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BUREAU OF STATISTICS
11 AUG 1927
TRIPLICATE

County Borough of Bournemouth,

1926.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

with which are included

the REPORTS of the

CHIEF SANITARY INSPECTOR

and

PUBLIC ANALYST.

BOURNEMOUTH :

Printed by Suttons, Boscombe.

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COUNTY BOROUGH OF BOURNEMOUTH

HEALTH COMMITTEE.

The Mayor (Mr. Alderman H. J. Thwaites).
Mr. Councillor J. J. Brazier (Chairman).
Mr. Councillor C. Long (Vice-Chairman).

Mr. Alderman	C. H. Cartwright, J.P.	Mr. Councillor	W. Jones.
,, ,,	C. A. D. George, J.P.	Mrs. ,,	F. E. Laney, J.P.
,, ,,	G. I. Luckham.	Mr. ,,	W. J. McCabe.
,, ,,	F. S. Mate.	,, ,,	F. B. Summerbee.
,, Councillor	J. J. Empson.	,, ,,	E. R. Whitfield.
,, ,,	John Fox.	,, ,,	W. Wilkinson.

GENERAL SUB-COMMITTEE FOR HOSPITAL AND GENERAL PURPOSES.

The Chairman. Vice-Chairman.
Aldermen Cartwright, Luckham and Mate, Councillors Empson, Laney Summerbee and Wilkinson.

HEALTH AND SANITARY DEPTS.

Medical Officer of Health	A. D. Edwards, M.B., B.S.(Lond.), B.Sc., D.P.H.
School Medical Officer	
Asst. Medical Officer of Health ...	T. S. Stirling, M.B., Ch. B. (Glasgow), D.P.H. (Cambridge).
,, School Medical Officer ...	
Clinical Tuberculosis Officer ...	D. A. Hutcheson, M.D. (Hons.), Ch.B. (Aberdeen), D.P.H. (Aberdeen).
Chief Sanitary Inspector	W. G. Cooper, F.I.S.E., F.R. San, Inst.
District Sanitary Inspectors ...	Messrs. A. J. Phillips, W. J. S. Adams, E. Smith, C. T. Newlyn. S. Powell (all certified Royal Sanitary Institute).
Food Inspectors and certified Meat Inspectors	W. D. Carter, T. Pickering.
Shops Inspector	H. Goldsworthy.
Matron, Sanitary Hospital	Miss E. Wilcox.
Health Visitors	Miss C. Brock, Miss F. E. A. Richardson, Miss M. B. Cassidy, Miss S. Dakin, Miss D. Williams, (all Cert. Mid. Board).
Clerks	A. W. Hurley, G. O. Willis, F. J. Hocking, O. A. Trendell, C. B. Glover, J. Randall, S. M. Payne.
Superintendent of Public Conveniences Mortuary and Water Meters ...	T. H. Bailey.
Disinfectors and Drain Testers ...	E. Benjafield, F. Chick, F. J. Smith, A. Lockyer, A. Grose.
Corporation Rat Catcher	F. J. Smith.
Public Analyst	R. A. Cripps, F.I.C.
Bacteriologist	A. C. Ingram, M.D., M.R.C.P., D.P.H.
Veterinary Surgeon	J. Steward Wood, M.R.C.V.S.
Meteorologist	C. Dales, F.R. Met. S.

COUNTY BOROUGH OF BOURNEMOUTH

ANNUAL REPORT

OF THE

Medical Officer of Health

for the year 1926.

Health Department,
Town Hall,
Bournemouth.
April, 1927.

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE,
COUNTY BOROUGH OF BOURNEMOUTH.

Gentlemen,

I beg to submit herewith my Annual Report on the health of Bournemouth during the year 1926.

Population. (1) At the Census taken in 1921 the number of persons recorded as being in Bournemouth was 91,761. My estimate of the population in the middle of 1926 is 100,000.

The Registrar-General decided that it was necessary to deduct 10,000 from the 91,761 persons recorded in 1921, and he estimates the 1926 population as 90,100, the figure on which the vital statistics given in this Report are based. In former reports I have given my reasons for the opinion that the deduction made from the Census figures in 1921 is excessive.

MATERNITY AND CHILD WELFARE.

Statistics and information concerning this department are given later in the report.

(a) The Birth Rate for the year 1926 was 12.3 per thousand population as compared with 18.2 for the 105 County Boroughs and Great Towns. The lowest rates recorded for Bournemouth in former years were 12.4 in 1917 and again in 1918, and 11.8 in 1919.

(b) The *Infantile Mortality* in Bournemouth has always been very low in comparison with the average for the 105 County Boroughs and Great Towns. This rate is the number of deaths of infants under 12 months per thousand births and in 1926 it was 57.6 as compared with 73 for all large towns.

The Infantile Mortality throughout the country has decreased very largely during the past twenty-five years. Many causes have contributed to this result, the influence in this generation of the Elementary Education Act of 1870; improved economic conditions; and in more recent years the trained instruction of mothers at the Welfare Centres and in the homes by Municipal Health Visitors, a work that has been ably supported by Voluntary Workers who were the pioneers of this education effort in many places.

A decrease in birth rate has been coincident with the declining infantile mortality of the past twenty-five years, and there is good reason for deducing a causative relation between these rates. Another and probably a powerful influence that has reduced infantile mortality is the improvement in general sanitation throughout the country. This influence, to which may be attributed largely the reduction of Typhoid Fever mortality per 1,000 population in

England and Wales (mainly adults) from 0.388 in 1870 to 0.01 in 1926, has had far reaching effects.

(c) *Puerperal Fever* No deaths from this condition have been recorded in Bournemouth during the three years, 1924, 1925 and 1926.

During the past six years, it has caused in the County Borough nine deaths in 6,828 child-births, a mortality of 1.31 per 1,000 births, as compared with 2.28 for the lustrum 1916-1920.

The decrease of this serious occurrence in child-birth is relatively small as compared with that of most infections, and investigations concerning its etiology are being made throughout the country. So far as my enquiries have gone they indicate that, apart from the considerable influence of a low degree of resistance possessed by the individual patient, sources of infection in the household such as impetigo in children may be a determining cause. With this in view the work of the Minor Ailments Clinics for School Children has been co-ordinated with that of the Maternity and Child Welfare Department.

Maternity and Infant Welfare Centres. There are now five centres with doctors' clinics provided by the Local Authority, each of them being open on one afternoon a week. The work of the Municipal Health Visitors and of the Voluntary Workers at these Centres is still increasing in value, and the aid of the Bournemouth Infant Welfare Voluntary Association has been very much appreciated.

The number of attendances at the Centres during 1926 was 28,732 as compared with 25,472 during 1925, and 26,069 during 1924.

During 1926, the Municipal Health Visitors paid 7,712 visits to homes (Maternity and Child Welfare Department).

Other information concerning this department is given later.

Infectious Diseases. The low incidence and the remarkably low mortality from these diseases in Bournemouth during the past decade were unbroken during the year 1926. No spread of any serious infectious disease has occurred in the County Borough. There have been weeks during which the Isolation Hospital had to be maintained for three patients. Statistical tables and information concerning the work of the department are given later in the report.

In conclusion, I wish to thank the Council and the members of the Public Health Committees for their consideration and support during the year, and to express my appreciation of the excellent work of the staff.

I am,

Your obedient servant,

A. D. EDWARDS,

Medical Officer of Health

SUMMARY OF STATISTICS.

and general information relating to the County Borough of Bournemouth.

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1. **Area of the County Borough** : 6,643 acres.
2. **Geological Information.** Bagshot Sands Series.
   Subsoil—Silicious Sand.
3. **Population.** Census of June, 1921 : 91,761.
   Estimated 1926 : 100,000.
   Estimate of Registrar-General : 90,100.

   Density of Population : No. of persons per acre, 15.05 (R.G. 13.56).
   No. of persons per house, 4.72 (R.G. 4.25).
4. **Birth Rate** : 11.10 (R.G. 12.31) per 1,000 in 1926.
5. **Infantile Mortality** : 57.65 per 1,000 births.
6. **Death Rate** : 12.20 (R.G. 13.54) per 1,000.
7. **Phthisis Death Rate** : .76 (R.G. .84) per 1,000.
8. **Influenza Death Rate** : .24 (R.G. .26) per 1,000.
9. **Number of Cases of Infectious Diseases** per 1,000 of the Population. Scarlet Fever 1.07, Diphtheria .41, Para-typhoid Fever .01, Variola .00, Erysipelas .18.
10. **Number of Inhabited Houses** : (1911) 15,000, (1926) 21,173.
11. **Rateable Value** : (1926) £1,003,943.
12. **Rates** : Poor and General District Rates (1926) 8/2 in the £.

R.G. Signifies Rate based on Registrar-General's estimate of the population of 90,100.

VITAL STATISTICS

Table No. 1 (Ministry of Health).

VITAL STATISTICS DURING 1926 AND PREVIOUS YEARS.

Year	Population estimated to middle of each Year	Births			Total deaths registered in the District		Transferable Deaths		Net deaths belonging to the District			
		Uncorrected Number	Net						Under 1 year of age		At all Ages	
			No.	Rate	No.	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	No	Rate per 1000 Net Births	No.	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1914	85000	1115	1111	13.42	943	11.09	149	92	81	70.98	886	10.42
1915	*85000 †72197	1146	1190	*14.0	1167	†16.1	155	126	112	94.1	1138	15.74
1916	†76939 †70715	1194	1235	†16.05	1181	16.70	189	109	86	69.63	1101	†15.56
1917	†78395 †70327	967	979	†12.49	1175	†16.70	251	132	82	83.72	1056	†15.01
1918	†83227 †74279	1093	1031	†12.38	1140	15.34	219	144	59	57.2	1065	†14.33
1919	†86073 †82627	1040	1022	†11.87	1209	14.63	207	127	89	87.08	1129	†13.66
1920	†86288 †85919	1449	1410	†16.34	1022	†11.89	177	109	64	45.39	954	†11 10
1921	91770 81200	1280	1251	13.95 15.40	1133	12.34 13.95	179	130	94	75.13	1084	11.81 13.34
1922	93770 81500	1168	1129	12.04 13.85	1181	12.59 14.49	174	135	64	56.68	1142	12.17 14.01
1923	95600 82200	1135	1070	11.19 13.01	1192	12.46 14.50	207	135	64	59.81	1120	11.71 13.62
1924	97000 84450	1162	1112	11.46 13.16	1225	12.62 14.50	187	132	50	44.96	1170	12.06 13.85
1925	98000 85840	1189	1156	11.79 13.46	1222	12.46 11.23	173	128	61	52.76	1183	12.07 13.78
1926	100000 90100	1163	1110	11.10 12.31	1291	12.91 14.32	206	135	64	57.65	1220	12.20 13.54

* Estimated on 1915 population figure.
† Estimated on new civil population figures supplied by Registrar-General.

MATERNITY AND CHILD WELFARE.

(a) During the year 1,171 births were registered in the County Borough of Bournemouth, of which 130 were transferred to other districts by the Registrar-General and 69 transferred into Bournemouth from other districts, the net births in Bournemouth

being therefore, 1,110, making a *birth rate* of 12.31 on the Registrar-General's estimate of the population.

The following table shows the birth rates for the past ten years, calculated on the Registrar-General's estimate of the population. It will be noted that this is now taken as the basis of calculation whereas the birth rates in former reports were calculated on the estimate of the population based on the Census figures.

1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
12·4	12·4	11·8	16·3	15·4	13·8	13·0	13·1	13·4	12·3

Of the 1,163 births that actually occurred in the County Borough 1,148 were notified. Of these notifications 579 were made by doctors, 564 by midwives and 5 by other persons.

(b) *Infantile Mortality.* Seventy-three infants died in Bournemouth during their first year of life. Of these deaths 11 were transferred to other districts. Two infant deaths occurring in other areas were transferred to Bournemouth, the number of infant deaths referred by the Registrar-General to Bournemouth being therefore 64, making an Infantile Mortality of 57.65.

Of the 64 infant deaths, 12 were certified as due to premature birth and 13 to congential malformations. No child under twelve months died from any notifiable infectious disease.

The following table gives the rate of Infantile Mortality for the past 10 years :—

1217	1918	1919	1920	1921	1922	1923	1924	1925	1926
83·7	57·2	87·1	45·3	75·1	56·6	59·8	44·9	52·7	57·6

Comparative Infantile Mortality. The Infantile Mortality of the 105 County Boroughs and Great Towns of England and Wales during the year was 73, as compared with the figure of 57.65 for Bournemouth.

(c) *Midwives Act.* During the year 26 midwives notified their intention to practise in Bournemouth, 25 being trained and one untrained.

One hundred and thirty-eight records were received concerning the sending for medical assistance by midwives. In 22 of these cases the doctors fees were paid by the Health Authority, the whole of the fee being recovered in five instances and a part of the fee in three others.

(d) *Provision of Milk.* Under the Maternity and Child Welfare Act, 1918, milk was supplied free or below cost to 315 mothers and children during the year, the average daily number receiving milk in this way being 161. The expenditure during the year amounted to £1,082, as compared with £813 during 1925, and £656 during 1924. A Government grant of 50 per cent. is received in relief of this as of all other Maternity and Child Welfare expenditure.

(e) *Ophthalmia Neonatorum.* During the year one notification was received in respect of this inflammation of the eyes. The case was mild, but it was considered advisable to retain the mother and child in Hospital. The child was kept under observation for four months and no after effects were noted.

Infant Care Table I.

Births registered (including 69 transferred to Bournemouth from other districts and excluding 130 transferred away from Bournemouth)	1110
Births that occurred actually in Bournemouth	1163
Births notified (98.7 per cent. of births in Bournemouth)	1148

There were also notified 44 still-births, of which 34 were notified by doctors and 10 by midwives.

Infant Care Table 2.

Visits by the Council's Health Visitors.

Mothers and Infants—	
First visits	908
Re-visits	2964
Re-visits to children over 1 year of age	3365
Expectant Mothers—	
First visits	204
Re-visits	122
Other visits	149
	7712

Infant Care Table 3.

Work of the Five Centres, Year 1926.

No. of Clinic Sessions held	Attendances			Number of Health Talks given.	Consultations by Doctors	Attendances at Consultations		
	Mothers	Babies	Other Children			Mothers	Babies	Other Children
252	13717	6680	8335	181	252	692	2124	1323

Infant Care Table 4.

Comparison of Total Attendances.

Year.	Attendances.			Total.
	Mothers.	Babies.	Other Children.	
1917	3516	1757	2357	7630
1918	3942	1882	2855	8679
1919	4990	2352	3049	10391
1920	7680	4630	3841	16151
1921	9114	5607	4428	19149
1922	8818	4913	4807	18538
1923	9680	5020	6226	20926
1924	12210	5935	7924	26069
1925	12265	6061	7146	25472
1926	13717	6680	8335	28732

During the year 56 Maternity patients and also three Ailing Infants were admitted into Municipal beds in the General Hospital.

Table No. 4 (Ministry of Health.)

INFANT MORTALITY—57.65.

Net deaths from stated causes at various ages under one year of age.

Cause of Death.	Under 1 wk.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 mths	3-6 months	6-9 months.	9-12 months	Total Deaths under 1 year
Small-pox	—	—	—	—	—	—	—	—	—	—
Chicken-pox ...	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	—	—	—	—	—	—	—	1	1
Whooping Cough ...	—	—	—	—	—	—	—	—	2	2
Diphtheria & Croup ...	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—
Abdominal Tuberculosis ...	—	—	—	—	—	—	—	—	—	—
Other Tubereulous Diseases	—	—	—	—	—	—	1	—	1	2
Meningitis (*not Tuberculous*) ...	—	—	—	—	—	—	—	—	—	—
Convulsions	—	1	—	—	1	—	—	—	—	1
Laryngitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	5	—	—	—	5
Pneumonia (all forms)	—	1	—	—	1	3	1	1	1	7
Diarrhoea	—	—	—	—	—	—	—	—	—	—
Enteritis	—	—	—	1	1	—	1	2	1	5
Gastritis	—	—	—	—	—	—	—	—	—	—
Syphilis	—	—	—	—	—	—	—	—	—	—
Rickets	—	—	—	—	—	—	—	—	—	—
Suffocation, overlying	—	—	—	—	—	—	—	—	—	—
Injury at birth ...	3	—	—	—	3	—	—	—	—	3
Atelectasis	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	4	2	1	—	7	5	1	—	—	13
Premature Birth ...	11	—	1	—	12	—	—	—	—	12
Atrophy, Debility and Marasmus	2	1	—	—	3	2	1	1	—	7
Other Causes	2	—	1	—	3	1	—	1	1	6
TOTALS	22	5	3	1	31	16	5	5	7	64

Net Births in the year	Legitimate	1035	Net Deaths in the year	Legitimate	54
	Illegitimate	75		Illegitimate	10

The following tables give the statistics for Tuberculosis during 1926 :—

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from 3rd January, 1926, to 1st January, 1927, in the County Borough of Bournemouth.

Age Periods	Number of notifications on Form A.													Number of notifications on Form B.				No. of notifications on Form C.	
	Primary notifications												Total notifications on Form A.	Primary notifications			Total notifications on Form B.	Poor Law Institutions	Sanatoria
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & upwards	Total		Under 5	5 to 10	10 to 15	Total		
Pulmonary																			
,, Males				3	5	8	30	18	12	11	1	88	93						31
,, Females			1	3	6	10	24	16	11		2	73	76					1	32
Non-Pulmonary																		1	
Males		3	4	2	2	1	2	1	1	1	1	18	19						13
,, Females	1	3	4	3		2	2	2	3		20	20							17

The following table gives the locations of Non-pulmonary Tuberculosis in the patients of all ages who were notified :—

Location.	Male	Female	Total
Disease of Bones and Joints	8	5	13
Disease of Genito-Urinary System	1	—	1
Abdominal Disease	7	5	12
Disease of Glands	2	8	10
Disease of other parts	—	2	2
Totals	18	20	38

TUBERCULOSIS DISPENSARY.

During the year 1926 the Dispensary was open on 149 afternoons.

There were 371 patients under treatment, their attendances averaging 2.18 each.

The total number of attendances of patients was 809 as follows :—

Adults, male	272
Adults, female	261
Children, male	148
Children, female	128
	809

Average attendance per session, 5.4 patients.

SANATORIA.	No. of Patients.	No. of Patient Days.
Early Cases :—		
Adult Bournemouth patients who received treatment during 1926 in :		
Royal National Sanatorium, Bournemouth	56	4699
Other Sanatoria	2	225
Children sent to :		
St. Catherine's Home, Ventnor	5	1001
Children's Sanatorium, Harpenden	9	705
Advanced Cases:		
Adult Bournemouth patients who received treatment in :		
Firs Home, Bournemouth ...	20	2810
Surgical Cases :		
Bournemouth patients who received treatment in :		
Royal Victoria and West Hants Hospital, Bournemouth—		
Adults	18	927
Children	18	1324
Royal Sea Bathing Hospital, Margate—		
Adult	1	1
Lord Mayor Treloar Cripples Hospital, Alton—		
Children	2	198
Totals	131	11890

The actual number of Bournemouth patients who received treatment in institutions during 1926 was 125.

Of these, 54 suffered from Tuberculosis of the Lungs in an early stage ; in 21, the disease was advanced ; and in 36 the tuberculosis was not pulmonary. Included in this total are five Ex-service Men whose Tuberculosis was attributed to military service.

The 14 children who received Institution treatment were in delicate health and regarded as pre-tubercular patients.

The number of deaths that occurred from Tuberculosis of the Lungs during the year was 76. On the Registrar-General's estimate of the population of 90,100 this gives a rate of .84 per thousand, while on the population for the year 1926 based on my estimate the rate is .76 per thousand.

INFECTIOUS DISEASE.

Ninety-seven cases of Scarlet Fever were notified during the year. One death occurred among these patients.

Thirty-seven cases of Diphtheria were notified, of whom one died.

BOURNEMOUTH SANITARY HOSPITAL.

During the year 137 cases were admitted into the Hospital. Of these, 136 were Bournemouth patients, and one was admitted from without the County Borough. The following table refers to Bournemouth patients :—

Hospital Table No. 1.

Diphtheria	35
Scarlet Fever	78
Erysipelas	1
Measles	4
Cerebro-Spinal Meningitis	2
Diphtheria Observation Cases	11
Other Observation Conditions	5
Total	136

During the year four deaths occurred in the Hospital from the following diseases :—

Diphtheria	1
Cerebro-Spinal Meningitis ...	1
Other Conditions	2

The average number of patients in the Hospital per day during the year was 18.44.

Table No. 2 (Ministry of Health).

CASES OF INFECTIOUS DISEASE WHICH OCCURRED DURING 1926.

NOTIFIABLE DISEASE	NO. OF CASES NOTIFIED								CASES REMOVED TO HOSPITAL
	At all Ages	At Ages—Years							
		Under 1	1 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	
Diphtheria (including Membranous Croup)	37	—	9	22	4	2	—	—	35
Erysipelas	17	1	—	1	—	2	6	7	2
Scarlet Fever	97	1	12	62	17	3	2	—	78
Enteric Fever (including Para-Typhoid)	1	—	—	—	—	1	—	—	—
Ophthalmia Neonatorum ...	1	1	—	—	—	—	—	—	1
Pneumonia	25	—	—	1	3	9	9	3	—
Malaria	1	—	—	—	—	1	—	—	—
Chicken Pox	709	14	136	519	23	13	3	1	3
Encephalitis Lethargica ...	10	—	—	—	—	3	5	2	1
Cerebro-Spinal Meningitis ...	2	—	—	1	—	1	—	—	2
Puerperal Fever	3	—	—	—	3	—	—	—	1
Puerperal Pyrexia	3	—	—	—	1	2	—	—	2
Poliomyelitis	1	—	—	—	—	1	—	—	—
	907	17	157	606	51	38	25	13	125

Bournemouth Deaths from Principal Notifiable Infectious Diseases.

Year.	Small Pox.	Diphtheria	Scarlet Fever	Enteric Fever	Puerperal Fever	Erysipelas	Total	Deaths per 1,000 population
1910	0	11	1	0	0	2	14	0.17
1911	0	5	0	1	1	1	8	0.10
1912	0	3	3	2	1	1	10	0.12
1913	0	4	1	0	2	0	7	0.08
1914	0	13	0	0	1	0	14	0.16
1915	0	11	2	0	0	3	16	0.22
1916	0	7	0	0	1	2	10	0.14
1917	0	7	0	1	2	1	11	0.15
1918	0	2	1	0	7	1	11	0.14
1919	0	1	0	0	1	2	4	0.04
1920	0	6	0	0	2	0	8	0.09
1921	0	1	1	1	4	0	6	0.06
1922	0	3	0	1	3	0	7	0.07
1923	0	1	2	0	2	0	5	0.05
1924	0	3	0	2	0	0	5	0.05
1925	0	9	0	0	0	1	10	0.11
1926	0	1	1	1	0	0	3	0.03

Hospital Table No. 1.

Comparative Statement for Ten Years.

Year.	Average number of persons, inclusive of Staff in Hospital per day.	Total Average cost per person per day, which includes all administrative expenses.	Average cost per person per day for provisions alone, including stimulants.	Maintenance charges. Income for the year.	Total Expenditure for the year, after deducting receipts from patients.	Total of all cases received into Hospital
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1917	43.73	0 6 2¾	0 1 6	800 15 5	4223 1 4	285
1918	36.23	0 6 1¼	0 1 6¾	437 14 11	3602 8 9	202
1919	40.9	0 9 3¼	0 2 0¾	591 18 8	6915 0 10	*220
1920	46.43	0 11 2¾	0 3 6¾	1277 1 8	8278 12 10	*218
1921	49.82	0 9 8¼	0 1 8¾	1130 0 11	7679 10 9	182
1922	47.24	0 7 9¾	0 1 5½	961 19 5	5767 11 1	*196
1923	45.32	0 7 9¾	0 1 4¾	1057 7 10	5420 10 9	224
1924	49.10	0 7 1¾	0 1 2½	844 4 7	5592 5 10	229
1925	48.52	0 6 9¾	0 1 2¾	419 9 8	5623 11 9	230
1926	39.25	0 8 8	0 1 3½	336 13 0	6221 18 8	137

* Includes mothers who went into Hospital to nurse children with Ophthalmic Neonatorum.

Hospital Table No. 2.

Statement of Stock and Loans relating to Land and Buildings in connection with the Sanitary Hospital, 31st March, 1926.

Amount originally sanctioned	Amount originally borrowed — Stock	Amount originally borrowed — Loans	Amount unredeemed at comm'nceme't of the year	Amount redeemed or transferred during the year.	Amount outstanding at the end of the year	Amount in redemption or sinking fund	Net debt	To whom owing
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1400 0 0	1395 6 8							Stockholders
3900 0 0	2708 12 7	1182 12 0						,,
1000 0 0	608 9 0	389 6 4						,,
1265 0 0	1097 0 1	164 9 0						,,
4200 0 0	4004 9 9	84 0 0						,,
650 0 0	607 2 7	26 0 0						,,
160 0 0		160 0 0						,,
375 0 0	250 0 0	125 0 0	226 11 10		226 11 10	52 12 4	173 19 6	,,
155 0 0	121 0 0	34 0 0	114 13 5		114 13 5	14 4 5	100 9 0	,,
17 9 7	17 9 7		16 2 4		16 2 4	3 3 0	12 19 4	,,
3800 0 0		3800 0 0	1320 0 0		1320 0 0	151 12 1	1168 7 11	Sh. Tr. Lend.
475 0 0		475 0 0	179 0 0		179 0 0	19 1 2	159 18 10	,,
7000 0 0		7000 0 0	4400 0 0		4400 0 0	214 1 10	4185 18 2	,,
444 0 0		416 18 0						,,
1750 0 0		1750 0 0		116 13 4	1633 6 8		1633 6 8	Nat. Prov. Bk.
550 0 0		550 0 0		27 10 0	522 10 0		522 10 0	,,
2110 0 0		250 0 0			250 0 0		250 0 0	,,
400 0 0								
29651 9 7	10809 10 3	16407 5 4	6256 7 7	144 3 4	8662 4 3	454 14 10	8207 9 5	
	27216 15 7							

Table No. 3 (Ministry of Health).

Causes of Death at Different Periods of Life in the County Borough of Bournemouth during the year 1926

Causes of Death	Net Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and under 75 years	75 and upward
All Causes	1220	64	10	11	19	28	112	303	288	385
Enteric Fever ...	1	...	...	...	...	...	1	...	...	...
Small Pox	...	...	...	...	...	...	...	...	...	...
Measles	2	...	...	...	2	...	...	...	...	...
Scarlet Fever ...	1	1	...	...	...	...	...	...	...	...
Whooping Cough ...	3	2	1	...	...	...	...	...	...	...
Diphtheria	1	...	...	1	...	...	...	...	...	...
Influenza	24	...	...	...	...	2	2	7	4	9
Encephalitis Lethargica	7	...	...	..	...	1	1	2	3	...
Meningococcal Meningitis	...	...	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory syst. ...	76	...	...	...	2	5	36	29	4	...
Other Tuberculous Diseases	18	2	2	...	...	3	5	4	2	...
Cancer, Malignant Disease	177	...	1	...	...	...	10	56	68	42
Rheumatic Fever ...	...	...	...	...	...	...	...	...	...	...
Diabetes	11	...	...	1	1	...	...	...	5	4
Cerebral Haemorrhage, &c.	93	...	...	...	...	...	2	30	17	44
Heart Disease ...	227	...	...	...	1	4	7	56	66	93
Arterio-sclerosis ...	49	...	...	...	...	...	...	9	14	26
Bronchitis	59	5	...	1	...	...	...	4	14	35
Pneumonia (all forms)	61	7	3	1	2	...	5	10	20	13
Other Respiratory Diseases	20	1	...	1	...	1	3	4	5	5
Ulcer of Stomach or Duodenum ...	11	...	...	...	...	...	2	6	1	2
Diarrhoea, &c. ...	16	5	1	1	1	1	...	...	3	5
Appendicitis and Typhlitis	15	...	...	1	2	1	1	6	3	1
Cirrhosis of Liver ...	6	...	...	...	...	...	1	3	2	...
Acute & Chronic Nephritis	50	...	...	...	1	2	1	16	13	17
Puerperal Sepsis ...	...	...	...	...	...	...	...	...	...	...
Other accidents and Diseases of Pregnancy & Parturition	4	...	...	...	...	1	3	...	...	...
Congenital Debility & Malformation, premature Birth ...	32	32	...	...	...	...	...	...	...	...
Suicide	15	...	...	...	...	1	6	7	1	...
Other Deaths from Violence	39	1	1	2	5	4	7	7	7	5
Other defined Diseases	201	8	1	2	3	2	19	46	36	84
Causes ill-defined or unknown	1	...	...	...	...	...	...	1	...	...

BACTERIOLOGY.

The following Table has been completed by Dr. A. C. Ingram, Borough Bacteriologist, indicating the examinations carried out for the Health Department and Hospital.

SANITARY HOSPITAL.

Swabs re Diphtheria, etc.	248
Sundries	3

HEALTH DEPARTMENT.

Swabs re Diphtheria, etc.	
per M.O.H.	20
per Private Practitioners	202
Sputum Specimens re Tuberculosis—	
per Municipal Dispensary	83
per Private Practitioners	99
Milk Samples re Tuberculosis	52
do. General Examination	52
Ice Cream Samples re Sundry Contaminations	10
Sundries per M.O.H.	1
Total	770

TREATMENT AND PREVENTION OF VENEREAL DISEASES.

The following tables give statistics concerning the Municipal Clinic and the provision of bacteriological facilities for the diagnosis of Venereal Diseases.

Statistics concerning patients from the County Borough of Bournemouth for the year ended 31st December, 1926.

Number of persons dealt with at or in connection with the Out-patient Clinic for the first time and found to be :—

	Males.	Females.	Total.
Suffering from Syphilis	21	7	28
Suffering from Gonorrhoea	67	25	92
Not suffering from Venereal Disease ...	30	23	53
			173

Number of patients discharged from the Out-patient Clinic after completion of :—

Treatment for Syphilis	3	6	9
Treatment for Gonorrhoea	21	13	34
			43

Number of patients who ceased to attend the Out-patient Clinic without completing treatment and who were suffering from :—

Syphilis	2	1	3
Gonorrhoea ...	23	4	27
			30

Total attendances at the Out-patient Clinic of all persons who were :—

Suffering from Syphilis	329	340	669
Suffering from Gonorrhoea	674	239	913
Not found to be suffering from Venereal Disease	75	30	105
			1687

Aggregate number of "In-patient days" of treatment given to persons :—

	Males	Females	Total
Suffering from Syphilis	—	15	15
Suffering from Gonorrhoea	13	221	234
Not found to be suffering from Venereal Disease	6	—	6
			255

Number of persons treated with Salvarsan substitute ... 51

Number of doses of Salvarsan substitute used in Treatment Centre 430

EXAMINATION OF PATHOLOGICAL MATERIAL.

Number of specimens which were examined :—

For persons attending at the Treatment Centre ...

For detection of Spirochetes 10

For detection of Gonococci ... 738

From persons attended by private medical practitioners :—

For detection of Gonococci ... 19

Number of specimens which were sent for examination to an independent laboratory for Wassermann Reaction :—

From persons attending at the Treatment Centre ... 186

From persons attended by private medical practitioners ... 114

Salvarsan approved substitutes supplied to medical practitioners :—

Doses 139

COUNTY BOROUGH OF BOURNEMOUTH.

SANITARY INSPECTOR'S DEPARTMENT.
Town Hall,
Bournemouth.
8th April, 1927.

TO THE MAYOR AND TOWN COUNCIL OF THE COUNTY BOROUGH OF BOURNEMOUTH.

Mr. Mayor and Gentlemen,

I beg to submit for your consideration the Annual Report upon the work carried out by this Department during the year ending 31st December, 1926.

The duties relating to the selection of tenants for the Corporation Housing Schemes, the general supervision and control of the properties including repairs by direct labour, enquiries for applications for Subsidy houses and the supervision of such tenancies to ascertain that the conditions are being maintained.

SPECIAL REPORTS.

Reports on the undermentioned subjects have been submitted to, and considered by, your Health Committee during the period under review, and the necessary action taken :—

(1) Increase of Rent and Mortgage Interest (Restrictions) Act, 1920. Departmental action.

(2) Shops Act, 1912 and 1920 :
  (a) Holiday Closing.
  (b) Outworkers.
  (c) Early Closing.
  (d) Prosecutions.

(3) Milk and Dairies Order, 1926.

(4) Sale of Food and Drugs Act.
  (a) Quarterly Reports.
  (b) Formal Samples of Milk.

(5) Public Health (Meat) Regulations, 1924.

(6) Public Health (Preservatives in Food) Regutions, 1925

(7) Factory and Workshops Act, 1901.
  (a) Reports under Section 5.
  (b) Notices of Occupation.
  (c) Bakehouses.
  (d) Celluloid Regulations, 1921.
  (e) Means of escape from fire.

(8) Humane Slaughtering.

(9) House to House Inspection re overcrowding and Housing conditions.

(10) Pigs, Poultry and Garden Produce at West Howe and Sanitary Hospital.

(11) Supervision of Public Conveniences.

(12) Flooding, Ripon Road, etc.

(13) " Offensive Trades " Applications.

(14) National Rat Campaign (No. 11).

(15) Estimated cost of and number of rats exterminated during the year 1926.

(16) Report on Arsenic in Apples.

(17) Fair Ground, Boscombe Grove Road.

(18) The Fair, 67, Commercial Road and Palmerston Road.

RE CINEMAS AND PICTURE PALACES.

The special arrangements made under your Authority for the regular disinfecting of these premises by the Public Disinfector once a fortnight has been continued throughout the year, and the cost of his time and materials has been defrayed by the Proprietors.

Inspections have also been made of these premises with regard to the provision for Sanitary Conveniences, Lighting and Ventilation, and reports submitted to the Finance Committee when the renewal of licences was under consideration.

THE FACTORY AND WORKSHOPS ACT, 1901-1907

The total number of workshops and work-places now registered in the Borough is 861, a decrease of six on that of last year.

During the year 26 new workshops have been registered, 26 workrooms have been measured and 32 cards, re cubic space, etc., have been supplied to the occupiers.

In all cases where nuisances have been found, notices have been given to the owner or occupier of the premises to remedy the defects, and it is very satisfactory to report that in every instance the nuisance has been abated without resort to legal action.

During the year 2,426 inspections, including Bakehouses and Restaurants, have been made, and Notices have been served.

The Occupation Cards have been revised, and are brought up-to-date.

The following is the list of workshops on the Register at the end of the year, classified according to trade, and showing the number of rooms occupied :

Trade.	Premises Registered.	Rooms Occupied.
Bakehouses	76	85
Kitchens of Restaurants, &c. ...	45	45
Dressmakers and Milliners	172	210
Tailors	96	114
Bootmakers and Saddlers	106	112
Laundries	52	102
Carpenters and Builders	72	76
Cabinetmakers and Upholsterers ...	47	61
Coachbuilders and Motor Works ...	34	43
Watchmakers and Jewellers ...	27	29
Metal Workers	35	47
Cycle Builders and Motor Works ...	68	71
Miscellaneous	31	57
	861	1052

BAKEHOUSES.

Of the 76 bakehouses occupied in the Borough, three are occupied as underground bakehouses, and the remainder are on, or above, the ground level.

The underground bakehouses are certfiied by your Authority to be suitable (as regards light, ventilation, construction, etc.) for use as bakehouses.

During the year one bakehouse has been added to, and two deleted from the Register.

The whole of the Bakehouses in the Borough have been cleaned or limewashed twice during the year, in accordance with the requirements of the Act. One hundred and fifty-two visits have been made to these premises during the year.

KITCHENS OF RESTAURANTS, ETC.

These premises, forty-five in number, have been inspected, and special attention has been given to the cleanliness of the larders, tables and cooking utensils, and these have been found to be satisfactory.

HOMEWORK.

During the year 59 lists containing the addresses of 132 "Outworkers" have been received.

Eighteen of these were residing outside the Borough, and the usual particulars were sent to the Authorities of the Districts in which the work was done.

Three addresses were received from outside Authorities.

One hundred and twelve visits were made to Outworkers' premises, and in no instance was it found necessary to serve a notice for the abatement of nuisance.

REGISTRIES FOR FEMALE AND DOMESTIC SERVANTS.

The number of premises on the Register at the end of the year was 32, a decrease of two on that of last year.

Fifty-nine surprise visits have been made from time to time to the premises, for the purpose of enforcing the provision of the Bye-Laws relating thereto.

SHOPS ACT, 1912.

The total number of shops on the Register at the end of the year was 2,429, an increase of 38 on that of last year.

During the year 4,094 visits have been made to shops in the Borough under the Act.

In 54 cases the Exempted Trade Notice under the second Schedule, in 55 cases the Assistants' Weekly Half-Holiday Notice under Sect. 1, and in 69 cases the Young Persons Notice under Sect. II were not found to be affixed as required by the Act.

In all cases a verbal warning was sufficient, the requirements being subsequently complied with.

Sixty-two Warning Notices re Sale of Celluloid Articles were delivered.

Fifty-eight special inspections have been made with regard to the sale of non-exempted goods on the half-day of closing.

Sixty-six special inspections have been made with regard to the new order of the Shops (Early Closing) Act, 1920.

In one case proceedings were taken under the above Order, and conviction obtained, with a fine of £1 including costs. In six cases letters of warning were considered sufficient.

Each new shop opened in the Borough during the past year has been supplied with a copy of the Extracts of the Shops Act.

Two hundred and forty-five shops have been visited with regard to the employment of young persons, and in no case was a young person found working beyond the prescribed hours.

SUMMARY OF SHOPS ON REGISTER.
31st December, 1926.

BUSINESS.	No. of Shops on Register	EARLY CLOSING DAY.						No which do Not Close
		Mon	Tue	Wed	Th	Fri	Sat	
Grocery & Provision Dealers... ...	296	11	7	259	10	—	9	—
Greengrocers, Fruiterers & Florists ...	154	5	—	140	6	—	—	4
Bootsellers and Repairers	157	4	3	132	6	—	12	—
Tailors and Outfitters...	105	—	—	78	—	—	27	—
Butchers	117	8	—	99	—	—	10	—
Drapers, Milliners & Dressmakers ...	159	3	2	119	4	—	31	—
Furniture Dealers	112	—	4	82	2	—	24	—
Toys, Newspapers, Tobacco & Sweet Dealers	115	5	8	65	6	—	—	31
Bakers	83	3	—	71	—	—	—	9
Dairies	45	—	—	35	—	—	—	10
Motor and Cycle Dealers	101	—	—	70	—	—	14	17
Fish and Poultry Dealers	61	2	—	46	—	—	—	13
Jewellers and Watchmakers	74	—	—	56	—	—	18	—
Refreshment Dealers	49	—	—	5	—	—	—	44
Sweets and Confectionery	107	3	—	41	—	—	4	59
Photographers	36	2	—	21	—	—	13	—
Chemists	64	—	—	55	—	—	9	—
Hairdressers	76	—	—	62	—	—	14	—
Fancy Dealers	56	—	—	44	—	—	12	—
Saddlers and Trunkmakers	25	—	—	20	—	—	5	—
Booksellers and Stationers	63	—	2	54	—	—	7	—
Ironmongers	56	—	—	42	—	—	14	—
Coal and Corn Dealers	39	—	—	27	—	—	12	—
Wardrobe Dealers	29	—	2	26	1	—	—	—
Glass and China Dealers	26	—	—	22	—	—	4	—
Off License Houses	45	2	3	28	—	—	5	7
Miscellaneous	111	—	—	66	—	—	45	—
Number of Shops on Register ...	2361	48	31	1765	34	—	289	194
Empty Shops in Borough	68	—	—	—	—	—	—	—
Total No. of Shops in Borough ...	2429							

DAIRIES, COWSHEDS AND MILKSHOPS ORDERS.

To enforce the regulations relating to cleanliness, limewashing and general sanitation, one thousand and sixty-three inspections have been made of cowsheds, dairies and milk purveyors' premises in the Borough.

Visits to Dairies ...	...	402
Visits to Milkshops	...	601
Visits to Cowsheds	...	60
		1063

The half-yearly limewashing of premises was in every instance carried out after notice had been given by your Inspector. There are now only four cowsheds in the Borough.

MILK AND DAIRIES ORDER, 1926.

No. of producers (residing outside the Borough) who have been registered to sell by retail in the Borough	7
No. of producers (residing in the Borough) who have been registered both as producers and as retailers	4
No. of producers (residing in the Borough) who have been registered to sell by wholesale only	1
No. of shop proprietors, etc., who have been registered as retail purveyors of milk ...	115

Milk (Special Designations) Orders, 1922.

On the 31st December, 1926, there were in the Borough eight premises licensed for the sale of graded milk which in each instance was obtained from licensed producers of "Certified" Milk.

GENERAL INSPECTION OF FOOD SUPPLIES.

During the year 8,319 visits have been made to shops in the Borough for the inspection of Meat and Food Supplies, and with regard to the cleanliness of the premises and stores.

Periodical and regular inspections of the Meat Supplies form an important part of the Food Inspector's duties, as shown by the appended tables.

By arrangement with the retail traders, early morning inspections of meat are made before the meat is "weighed in" by the butchers, in all cases where the carcases have been slaughtered outside the Borough.

In April, 1925, the Public Health (Meat) Regulations came into force and in accordance with your instructions circular letters have been sent to all meat purveyors, provision merchants and tradesmen affected.

There are seven wholesale meat stores and the provisions as to the cartage and storage of carcases and clothing of the employees are being complied with.

Of the 121 retail shops, 48 are provided with sash windows, 32 with fixed windows and permanent means of ventilation, 38 with shutters and two with partly open fronts. During the last six months 21 old shops have been altered and supplied with the approved new sash window fronts or fixed fronts, and in three others the works are in hand.

Of the 38 shops still supplied with the ordinary movable shutters the majority are small shops and not in the main thoroughfares, and from the inspections made, it has not been found necessary to take statutory action. The proprietors of the few shops with

open fronts in the main thoroughfares, take the precaution to have the glass shutters up, on occasions as circumstances require, and the Inspectors are giving these shops special attention.

The provisions as to the removal of trade refuse, cleanliness of refrigerating plant, stores and trade implements, are being carried out satisfactorily.

The register of the wholesale and retail meat purveyors' shops has been revised and the details as to construction of the premises, fittings and condition has been brought up-to-date.

General Provision Shops and Grocers' Shops.

The regulations relating to these shops have been enforced and the details as to general arrangements entered up in the revised register.

Bacon Stores, where necessary, have been cleansed and limewashing carried out as required.

There are 237 of the above shops in the Borough, 133 have fixed fronts, 26 have sash windows, 49 have partly fixed and partly sash window fronts, and only one with glass shutters.

Fishmongers.

There are 58 retail fish shops in the Borough, 25 of which retail fried fish. The conditions as to the class of fish, frying ingredients and the cleanliness of premises are satisfactory. The details have been entered and the register revised up-to-date.

Fruiterers and Greengrocers' Shops.

There are 127 of these shops in the Borough, and improvements as to the storage accommodation, removal of trade refuse and general cleanliness of premises have been enforced, due to the result of more frequent inspections now possible.

The register for this trade has been revised and brought up-to-date.

It is satisfactory to report that the necessary alterations and works in each of these trades have been carried out, on Preliminary Notices being served from the Department, and in no case has it been necessary to take statutory proceedings under the Regulations.

The following quantities of meat and other foods were destroyed as being diseased or unsound and unfit for consumption :—

Butchers' Meat (diseased)	4,874	lbs.
Butchers' Meat (unsound)	8,154	,,
Fish	1,736	,,
Fruit	3,401	,,
Vegetables	442	,,
Eggs	972	,,
Pigeons	144	,,
Tinned Food	101	,,

The following is a classified summary of the Food Purveyors' premises visited by the Food Inspector :—

Butchers' Premises	4,945	visits
Fishmongers' and Poulterers'	1,806	,,
Greengroeers'...	893	,,
Groeers'	304	,,
Ice Cream Vendors' Premises	64	,,
Hawkers' Carts	301	,,
Stalls	6	,,
	8319	

SLAUGHTERHOUSES.

There are six slaughterhouses in the Borough, at each of which the Regulations as to periodical limewashing, cleansing, etc., have been carried out. Six hundred and thirty-eight inspections have been made of these premises during the year.

The number of animals slaughtered during the year is as follows :—

Beasts	...	...	558
Sheep	...	...	6645
Calves	...	...	2360
Pigs	...	...	1955
			11518

The frequent inspections of the Pork Shops clearly prove that it is essential, both in the interests of the Public Health and the Pig Trade generally, to examine carefully all carcases before exposing them for sale.

The Bye-laws with respect to Slaughter Houses have been revised and adopted in July, 1926, by which it is provided that all animals shall be effectually stunned with a mechanically operated instrument previous to slaughter.

Offensive Trades.

Bye-laws for the regulation of Offensive Trades were adopted by your Authority in October, 1926. Under these Bye-laws it is possible to supervise and control special trades, dealing with rag and bone dealers, fish friers, etc.

Regular and periodical inspections are now being made to these premises with a view to the enforcement of the Bye-laws.

THE FERTILISERS AND FEEDING STUFFS ACT.

No samples have been submitted during the year.

PRIVATE SCHOOLS.

The total number of Private Schools in the Borough is 57, comprising 234 classrooms, and the average number of scholars in attendance at these schools is 2,519.

The sanitary arrangements of the larger private Schools have been examined, and the drainage tested at the end of each term, and reports as to repairs, cleansing, etc., made to the Principals.

This periodical examination has proved to be a precautionary measure where the number of boarders necessitates large households being maintained.

PUBLIC SCHOOLS.

The sanitary conveniences of the public Elementary Schools have also received systematic attention from the Drain Testers who are responsible for the daily cleansing and disinfection of all the fittings, etc. The conveniences are thus maintained scrupulously clean, and the scholars are induced to make proper use of them.

WART DISEASE IN POTATOES.

No cases of Wart Disease were reported during the year.

RAG AND FLOCK ACT REGULATIONS.

Inspections have been made of the premises where flock is used for manufacture of bedding, upholstering, etc.

HOUSING CONDITIONS.

STATISTICS.

Year ended 31st December, 1926.

I.—GENERAL.

(1)	Census population (1921)	91,770
(2)	Estimated population (1926)	99,000
(3)	General death-rate	12.32
		(R.G. 13.54)
(4)	Death-rate from tuberculosis	.94
		(R.G. 1.04
(5)	Infantile mortality	57.6
(6)	No. of dwelling-houses of all classes (1921—17,540)	21,173
(7)	No. of working-class dwelling houses (approx.)	10,347
(8)	No. of new working-class houses erected	494
(9)	No. of new dwelling-houses erected	255
(10)	No. of new lock-up shops and workshops and alteration to premises and drainage, etc.	325

II.—UNFIT DWELLING-HOUSES.

1.—Inspection.

(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2505
(2)	No. of dwelling-houses which were inspected and recorded under the Housing (Consolidation) Regulations, 1925	1544
(3)	No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	No. of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	404

II.—Remedy of Defects without service of Formal Notices.

	No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	244

III.—Action under Statutory Powers.

	(A) Proceedings under Section 3 of the Housing Act, 1925	3
(1)	No. of dwelling-houses in respect of which notices were served requiring repairs	—
(2)	No. of dwelling-houses which were rendered fit	
	(a) by owners	—
	(b) by Local Authority in default of owners	—
(3)	No. of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	—
	(B) Proceedings under Public Health Acts.	
(1)	No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	198

(2) No. of dwelling-houses in which defects were remedied
(a) by owners 198
(b) by Local Authority in default of owners ... ... Nil

(C) Proceedings under Section 11, 14 and 15, of the Housing Act, 1905. ... ... —

(1) No. of representations made with a view to the making of Closing Orders ... ... —

(2) No. of dwelling-houses in respect of which Closing Orders were made ... ... —

(3) No. of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit ... ... —

(4) No. of dwelling-houses in respect of which Demolition Orders were made ... ... —

(5) No. of dwelling-houses demolished in pursuance of Demolition Orders ... ... —

III. UNHEALTHY AREAS.

Areas represented to the Local Authority with a view to Improvement Schemes under (a) Part I., or (b) Part II. of the Act of 1890.

(1) Name of area ... ... Nil
(2) Acreage ... ... Nil
(3) No. of working-class houses in area ... ... Nil
(4) No. of working-class persons to be displaced ... ... Nil

4.—No. of houses not complying with the building bye-laws erected with consent of Local Authority under Section 25 of the Housing, Town Planning, etc., Act, 1919 ... ... Nil

5.—Staff engaged on housing work with, briefly, the duties of each officer :

General supervision of new houses in course of erection, contracts, etc.	Borough Engineer and Deputy Borough Architect.
Plans and designs	
Selection and supervision of tenants	Chief Sanitary Inspector.
General supervision and repairs to properties	,, ,,

DISTRICT SANITARY INSPECTORS' SUMMARY OF WORKS.

1.—Nuisances.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	Total.
Complaints received and attended to	118	124	134	179	75	630
Number of nuisances detected ...	78	81	81	135	65	440
Visits *re* abatement of nuisances ...	271	279	415	439	119	1523
General Inspections of Districts ...	—	13	37	23	29	102
Premises inspected	—	55	61	72	11	199
Number of Nuisances detected ...	—	15	8	1	7	31
Number of Nuisances abated ...	81	93	95	122	68	459
Nuisances outstanding Dec., 1925	5	1	10	9	—	25
Ditto, 1926	2	4	4	23	4	27
Complaints attended to *re* Cesspools	18	86	—	1	5	110
Piggeries Visited	12	27	—	24	6	69

2.—Infectious Disease.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	Total
Enquiries made for Reports to M.O.H.	32	54	33	44	6	169
Nusiances detected	1	7	—	5	1	14
,, abated	1	7	—	5	1	14
Nusiances outstanding	—	—	—	—	—	—
Total No. of Visits	42	73	36	76	7	234
School notices sent	12	45	10	54	2	123

3.—Disinfection.

No. of rooms after notifiable disease	1	5	2	—	2	10
Total No. of books disinfected ...	21	8	6	17	5	57
No. of rooms after Phthisis... ...	59	32	15	29	10	145
No. of rooms after non-notifiable disease	46	21	76	55	11	209
No. of verminous rooms disinfected	1	—	39	25	35	100
Places of entertainment	69	24	—	—	—	93

4.—New Buildings.

Water tests	523	590	85	169	89	1456
Number of re-tests	53	32	20	12	5	122
Smoke tests	350	445	46	94	64	999
Number of re-tests	27	8	9	3	3	50
Total visits	953	1180	159	278	160	2730
Number of reports made to B. I. *re* details of defects ascertained ...	74	91	27	26	6	224

5.—Private Inspections.

	District No. 1	No. 2	No. 3	No. 4	No. 5	Ttl.
Premises Inspected and Tested ...	31	12	60	37	4	144
Subsequent Water Tests	20	11	34	2	2	69
,, Smoke ,, ...	13	12	8	1	1	55
Visits *re* Supervision of Works ...	213	39	226	254	17	749
Total Visits	276	79	331	294	24	1004
Reports outstanding Dec. 31st, 1926	5	0	7	9	2	23

SUMMARY OF DISINFECTION AT SANITARY HOSPITAL.

6.—Notifiable Disease.

No. of Articles removed from Dwellings	431
,, ,, Disinfected at Hospital	5608
,, Wards	144
,, Times Drains flushed at Hospital	128
Special Visits by Inspector	34

7.—Non-notifiable Disease.

No. of Articles Disinfected after Phthisis	401
,, ,, ,, ,, other non-notifiable Diseases	1373
Special Visits by Inspectors	146
No. of Verminous Articles disinfected	531
No. of Verminous Articles and other Articles destroyed	664

8.—Miscellaneous.

	District No. 1	No. 2	No. 3	No. 4	No. 5	Ttl.
Enquiries *re* Housing Scheme applications	133	50	39	52	96	370
House-to-House Inspections ...	232	129	329	529	325	1544
Visits to Schools	—	13	8	11	—	32
Visits to Kitchens	10	—	27	15	—	52
Visits to Bakehouses	48	58	72	89	7	274
Visits to places of entertainment (renewal of licences, etc.) ...	—	1	19	18	2	40
Visits *re* Shop Lighting Restrictions	36	25	123	53	65	302

9.—Extraordinary Duties.

1.—Five Ponds were sprayed with a paraffin preparation for the eradication of insect pests during the summer months.
2.—Special visits were made to Tents, Vans, Sheds and similar structures used as dwelling-houses.
3.—213 visits to Subsidy Houses.
4.—24 General inspections were made for the detection of smoke nuisances.

COMMON LODGING HOUSES.

There are only two registered Common Lodging Houses in the Borough. The general supervision of common lodging houses is under the control of the Police.

OFFENSIVE TRADES.

By-laws for the Regulation of Offensive Trades were adopted in October, 1926, and the special provisions as to the control of Fried Fish Shops are now being enforced. There are now 25 of these shops in the Borough, and from time to time inspections have been made as to the cleanliness of the premises, soundness of fish supplies, and ingredients used in the trade.

BATHING STATION.

There has been a marked decline in the number of persons receiving treatment for Scabies, etc., only three baths having been administered during the year 1926.

REPORTS ON INFECTIOUS CASES.
(Include Observation Cases).

	District No 1	No 2	No 3	No 4	No 5	Tot'l
Scarlet Fever	19	33	13	25	2	92
Diphtheria	5	9	18	10	2	44
Erysipelas	5	4	3	5	—	17
Cerebro Spinal Meningitis	1	—	—	1	—	2
Typhoid	1	—	—	—	—	1
	31	46	34	41	4	156
Houses with defects ascertained ...	—	1	1	4	—	6

During the year 156 Reports (see above table) have been made to the Medical Officer of Health upon notified and suspected Infectious Cases. The sanitary arrangements and drainage of the premises occupied by the patients have been examined and tested, and four Preliminary Notices have been served on the owners or occupiers of these premises calling upon them to abate the nuisances ascertained. These notices have been satisfactorily complied with.

CESSPOOL DRAINAGE.
Winton and Moordown District.

No. of Cesspools emptied	114
No. of loads of sewage removed ...	372
No. of cesspools condemned and filled in	1

There are now 66 houses with cesspool drainage and 28 with the pail-closet system, and these are situated principally in the outlying parts of Moordown, Charminster and Redhill, and in roads that cannot at present be sewered owing to the existing level of sewers.

POKESDOWN DISTRICT.

No of cesspools emptied	31
No. of loads of sewage removed ...	128
No. of cesspools filled in	0

There are now 20 houses with cesspool drainage and nine with pail-closet system in the districts of Tuckton and Wick.

PIGGERIES.

WINTON AND MOORDOWN DISTRICT.

No. of Piggeries	16
No. of pigs kept at last inspection (approx.)	106
No. of visits to Piggeries	27
No. of complaints received and nuisances abated	5
No. of Piggeries removed during the year	8

All the 16 piggeries in this district are kept in accordance with the Bye-Laws.

POKESDOWN DISTRICT.

No. of Piggeries	4
No. of pigs kept at last inspection (approx.)	72
No. of visits to Piggeries	10
No. of complaints received and nuisances abated	Nil

All the piggeries in this district are kept in accordance with the Bye-Laws.

PUBLIC MORTUARY.

From 1st January to the 31st December, 1926, the total number of Inquests held was 105 and that of Post Mortems was 53.

The working expenses, so far as this Department is concerned, for the year are as follows :—

	£	s.	d.
1. Proportion of Attendants' wages for cleansing	16	11	6
2. Attendance at Inquests and Post Mortems	15	16	8
3. Gas from December, 1925, to December, 1926, including upkeep of burners ...	3	4	0
4. Disinfectants, Soap, Laundry, Gloves, etc.	1	9	10
	£37	2	0

CERTIFIED CAUSES OF DEATH.

Angina Pectoris	1
Aorta, Rupture of	1
Aorta, Disease of	2
Asphyxia	1
Blood poisoning	1
Bronchitis	2
Cancer	2
Cut throat (haemorrhage)	4
Coal gas poisoning	9
Cerebral Abcess	1
Concussion of Brain	1
Diabetes	1
Drowning	4
Duodenal Ulcer	1
Decapitation	1
Fractured Skull	9
Fractured Thigh and Shock	2
Fractured Hip and Shock	1
Fractured Ribs and Shock	4
Gastric Intestinal Catarrh	1
Haemorrhage, Cerebral	9
Haemorrhage, Internal	6
Heart—	
Atheroma of	1
Pericarditis	4
Valvular Disease	1

Fatty Degeneration	13
Rupture	3
Cardiac Failure	5
Arterial Sclerosis	1
Congenital Malformation ...	1
Marasmus	1
Peritonitis	1
Pneumonia	4
Poisoning	4
Ruptured Bladder	1
Shock	3
Senile Decay	1
Syphilis	1
Tuberculosis	1
Total	110

HOTEL SANITARY CONVENIENCES.

The arrangements for the daily cleansing by the drain testers of the public Conveniences at Hotels and Public Houses continue to work satisfactorily.

CORPORATION PUBLIC CONVENIENCES.

Expenses in connection with the Public Conveniences from December, 1925, to December, 1926, are as under :—

	£	s.	d.
Repairs to Conveniences ...	387	2	10
Wages paid to attendants, etc.	2486	13	11
Gas and Water and Hire of Meters and Automatic Controllers	401	19	3
Materials (disinfectants, soap, brushes, laundry, works, etc.)	222	18	9
Total Expenditure ...	3498	14	9
By Total Receipts	4202	12	8
To Total Expenditure ...	3498	14	9
Balance, being excess of Receipts over Expenditure ...	703	17	11

Note.—The above expenses represent only the charges against Revenue.

Statement of Receipts from Public Conveniences

Convenience	Jan. £	s.	d.	Feb. £	s.	d.	March £	s.	d.	April £	s.	d.	May £	s.
Knyveton Gardens Lawn Tennis		4	3		4	1		4	11		3	4		5
Westbourne	3	10	7	2	15	6	2	17	11	3	15	0	3	10
Poole Hill	3	0	9	2	3	0	2	0	11	2	15	4	2	6
Triangle	3	4	3	2	18	9	2	13	0	3	10	9	2	18
Talbot Hotel		19	11	1	6	8		18	7	1	3	10	1	2
Westover Road—														
Gents'	7	8	8	6	13	7	6	8	11	9	3	3	7	13
Ladies'	25	3	8	26	10	8	29	17	8	38	2	4	33	8
Engine House		—			—			—			3	10		—
Pier Approach	3	5	4	3	5	7	4	5	0	16	12	10	8	4
East Cliff—														
Ladies'		19	9	1	1	8	2	2	8	3	13	7	2	19
Gents'		8	10		13	6		15	7	1	5	0		19
Central Gardens—														
Ladies' No. 1	19	19	5	19	19	3	24	6	2	37	18	7	28	19
Ladies' No. 2		—			—			—		28	2	1	17	12
Lansdowne Gents' ...	11	16	5	12	18	10	12	15	7	20	11	3	12	12
,, Ladies' ...	11	18	9	12	11	11	13	6	11	20	10	1	14	7
Horseshoe	3	1	2	2	8	2	2	10	1	2	16	5	3	(
Bosc. Carnarvon Crescent Gents'	1	15	11	1	13	1	1	14	2	2	12	1	2	13
King's Park—														
Ladies'		14	11		11	5		13	8		19	7	1	
Gents'		15	11		13	1		13	8		18	1		10
Boscombe Gardens—														
Ladies'		10	9		12	9	1	4	6	3	3	7	2	
Gents'	1	1	2	1	2	2	1	9	1	2	10	11	1	10
Boscombe Cliff Gardens—														
Ladies'		10	3		9	2		10	0	1	5	2		1
Gents'		6	4		4	0		2	5		8	4		
Bos. Lawn Tennis... ...	2	11	0	2	8	2	3	4	11	6	2	3	4	
B'mouth Lawn Tennis ...		—			—			10	5		—			—
Alum Chine	1	9	5	1	9	11	3	0	11	10	8	5	6	
Durley Chine		16	4		16	3	1	6	11	2	0	4	1	1
Durley Road, Gents' ...		7	10		10	1		14	3		16	11		1
Meyrick Park Ladies'		3	7		5	7		6	4		15	8	1	
Gents'		2	3		2	1		2	9		5	10		
Cemetery, Ladies' ...	1	5	5	1	5	10	1	9	3	1	8	1	1	
Cemetery, Gents'	1	11	8	2	0	10	1	15	3	1	15	2	1	1
Fisherman's Walk—														
Ladies'	2	17	2	3	3	11	4	9	4	7	13	5	6	
Gents'	2	7	7	2	5	1	2	14	8	3	11	7	3	
Holdenhurst Road— Gents'	2	4	6	1	19	5	1	17	10	2	7	2	1	1
Palmerston Road—														
Ladies'	17	14	10	15	10	11	17	4	2	20	4	0	17	
Gents'	6	12	7	6	1	2	5	18	10	7	11	11	7	1
Alma Road, Gents' ...	1	17	5	2	1	8	2	5	2	2	0	3	1	1
Argyll Gardens		—			1	6		—			2	2		
Charminster Road ...		19	4	1	2	8	1	3	9	1	0	9	1	
Richmond Hill	1	0	5	1	7	5	1	1	11	1	6	5	1	
Avenue Road	8	10	8	8	3	0	7	15	11	11	10	3	8	
Seabourne Road	4	3	11	3	16	11	3	11	2	4	11	11	3	
Queen's Road		8	3		8	2		14	10		14	3		
Middle Chine		3	8		3	11		5	6		16	1		
Cross Roads	1	18	3	1	16	0	2	3	9	3	12	11	2	
Seafield Gardens, Washing		—			—			—			3	1		—
		—			—			—			—			—
Totals	160	3	1	157	17	4	175	9	3	293	4	1	225	

e	July			Aug.			Sept.			Oct.			Nov.			Dec.			Totals		
d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
11		10	9	1	3	7		7	2		15	3		2	1		2	6	4	7	9
1	4	10	0	5	4	8	5	7	3	4	2	3	2	17	4	2	2	8	44	6	3
10	4	4	1	5	15	0	5	10	5	3	3	9	1	18	2	1	18	8	37	17	5
7	4	15	11	6	6	1	5	10	0	3	4	11	2	11	9	2	8	9	44	5	11
9	1	5	4	2	4	6	1	12	6	1	4	3	1	2	2		19	8	15	12	4
2	12	5	11	16	12	0	15	5	2	10	1	8	5	17	8	5	12	9	113	11	0
10	53	15	2	85	11	8	68	8	4	48	14	4	25	18	9	34	12	7	515	13	11
		—			—			—			—			—			—			3	10
1	43	15	2	51	13	11	50	3	3	12	17	7	2	16	6	2	8	5	228	13	2
10	17	18	10	23	10	8	17	14	11	5	11	10	1	1	8	1	3	9	86	1	3
1	3	18	7	3	18	5	3	4	10	1	12	7		10	7		12	1	20	2	5
6	71	3	5	115	4	0	87	0	6	46	12	2	18	0	3	22	17	2	544	5	6
6	99	1	0	144	4	0	11	12	7	35	17	9	4	13	2		—		497	4	0
9	30	7	4	42	2	0	34	6	9	18	10	4	9	0	1	11	7	5	242	0	1
8	35	15	11	54	18	11	41	13	11	24	6	5	13	9	1	17	3	0	285	14	7
9	3	12	9	4	11	1	3	19	7	3	0	6	2	0	5	2	3	8	36	4	1
5	3	8	4	4	11	8	4	12	8	3	1	4	2	8	2	1	15	10	33	8	7
5	1	9	7	2	11	9	1	14	2	1	2	9		15	8		14	6	14	1	10
0	1	11	6	2	3	11	1	14	5		19	6		16	9		17	7	13	11	1
9	7	19	11	17	9	9	14	3	6	4	10	7		19	11		16	11	59	9	1
9	5	0	11	6	18	7	6	8	10	2	15	11		18	6		16	10	34	11	9
3	2	19	6	3	18	3	3	14	7	1	16	10		11	2		7	2	18	12	4
7		19	5		14	10		15	1		9	5		1	9		2	6	4	15	11
11	7	19	7	11	8	0	9	17	9	6	10	9	3	6	0	2	15	3	66	11	10
		—			—			—			—			—			—			10	5
0	25	3	4	47	0	7	33	13	9	9	19	0	2	19	9	1	5	9	158	1	4
9	4	8	9	5	4	4	4	16	7	2	10	6		16	6		15	4	27	16	4
7	1	2	8	1	3	9	2	4	4		15	4		10	6		8	7	10	2	7
11	3	3	1	2	5	7	2	19	4		7	11		8	10		5	7	13	17	11
8	1	6	3		15	9		12	10		11	8		3	3		2	8	4	19	3
9	1	12	5	3	5	11	2	2	8	1	9	1	1	8	6	1	8	0	20	15	4
2	3	3	6	3	5	10	2	1	3	1	12	11	1	16	0	1	6	7	24	12	9
9	17	18	10	29	13	3	22	19	2	12	5	10	2	17	11	3	0	1	125	11	9
1	7	10	1	11	9	8	9	2	3	4	9	11	1	18	1	2	1	1	55	15	2
7	3	14	5	3	15	9	3	0	4	1	18	3	1	13	2	1	14	11	28	4	4
0	20	0	0	30	4	9	29	0	2	23	0	4	18	8	3	20	4	6	250	11	0
6	9	4	9	13	7	8	12	2	6	7	3	8	5	13	2	5	8	11	94	13	6
2	2	5	11	3	10	9	2	14	2	2	3	6	2	4	0	1	13	8	27	15	0
8		4	11		10	8	1	4	3		6	0		2	0			9	3	7	7
5	1	6	10	2	1	6	1	7	3	1	4	5	1	5	6	1	2	8	15	11	8
4	1	4	5	2	7	7	1	7	2	1	5	5	1	5	11	1	0	4	16	6	11
4	26	18	11	32	7	3	34	18	0	13	9	7	7	4	6	7	5	7	188	16	2
8	5	7	10	6	7	0	6	5	11	4	17	2	3	8	4	3	7	4	54	9	9
6		18	3		17	9		16	10		10	11		8	10		12	4	7	16	3
8	2	11	8	3	14	0	3	0	8	1	0	8		4	9		2	9	14	4	10
11	5	15	2	6	11	4	6	18	2	3	12	10	1	16	10	1	19	10	41	18	4
3		7	0		—			9	4		7	0		—			—		1	11	8
		—		41	10	5		—		8	9	5	2	17	1		—		52	16	11
1	564	17	11	864	8	4	678	15	1	344	14	0	161	9	3	169	6	11	4202	12	8

WATER METERS.

Meter Readings of the consumption of water supplied by the Bournemouth Gas and Water Co. and the West Hants Water Co. to your Authority are taken every month (135 meters) and a comparative statement submitted each month to the Finance, etc., Committee.

The readings of the meters, 32 in number, at the Schools are taken fortnightly and a comparative statement submitted to the Education Authority.

Wherever a large increase is detected an inspection of the water fittings is always made and a report thereon submitted to the Committee.

Hereunder is a comparative statement of the consumption of water supplied by the Companies to your Authority for the years, 1925 and 1926.

Situation of Meter	Consumption 1925	Consumption 1926
Cabstand, St. Swithun's Road ...	5,000	17,400
Fire Station, Holdenhurst Road ...	47,600	56,300
Cabstand Meyrick Road	15,200	15,100
,, Madeira Road	4,100	2,700
West Gardens Tennis Court	12,500	5,700
West Yard	107,500	105,400
Wharf Road Depot	65,800	69,100
Drinking Trough, Chine Road ...	20,500	20,200
Cabstand, Durley Road	1,600	2,500
,, West Cliff Road	4,500	6,800
,, West Cliff Gardens ...	4,200	4,700
,, Exeter Road	5,600	1,800
West Fire Station	21,400	15,900
Mess Room, Westover Gardens ...	10,200	6,900
Engine House, Pleasure Gardens ...	229,200	2,900
Lansdowne Drinking Trough	24,900	21,900
Cemetery, Wimborne Road	143,500	170,400
Refuse Destructor	532,800	683,200
Alum Chine Cliff Gardens	37,500	36,600
Boscombe Gardens, Lawn Tennis ...	19,100	25,900
East Yard	615,300	586,000
Cabstand, Adeline Road	5,000	4,700
Boscombe Depot	114,200	111,500
King's Park	356,900	487,800
East Cemetery	97,000	11,400
Sanitary Hospital	990,200	117,700
Parkwood Road	77,900	66,700
Queensland Road	6,900	12,400

	Consumption in 1925	Consumption in 1926
Rosebery Road	17,200	17,800
Clarence Park Road	23,000	19,100
Clifton Road	60,100	53,400
Stourwood Road	12,000	11,300
Drinking Trough, Parkwood Road ...	20,800	15,600
Boscombe Cliff Gardens	43,500	241,500
Cabstand, Wharncliff Road	5,200	15,900
Car Sheds, Southcote Road	222,000	334,000
Mess Room, Southcote Road	150,900	92,500
Boiler House, Generating Station ...	321,000	303,000
Knyveton Gardens	66,600	107,700
Winton Depot	172,600	200,100
Meyriek Park Pavilion and Workshop ...	192,500	116,100
Gervis Road Drinking Trough ...	16,900	18,400
Christehureh Road Depot	84,800	80,400
Bowling Green, Meyrick Park ...	70,000	43,300
West Refreshment Rooms	98,800	185,000
East Refreshment Rooms	139,700	253,200
The Square, for watering Tramlines ...	18,700	17,200
Queen's Park Caddies' Shelter ...	20,500	29,900
Pokesdown Car Sheds	26,900	41,300
Moordown Car Sheds	79,400	117,600
Queen's Park Golf Pavilion	145,500	127,300
Queen's Park Golf Links	116,200	124,100
Winton Recreation Grounds	98,400	153,300
Boscombe Refreshment Rooms ...	53,800	66,900
Argyll Gardens	142,900	67,100
Fountain, East Beach	19,800	26,800
Fountain, West Beach	16,000	200
Convenience, West Beach	547,800	354,100
Convenience, East Beach	742,000	642,700
Urinal, East Cliff	44,300	53,800
Queen's Park Rifle Range	5,000	7,700
Nursery, King's Park	66,500	133,500
Alum Chine Refreshment Rooms ...	16,500	24,500
Durley Chine Refreshment Rooms ...	128,900	122,900
Winton Recreation Pavilion	24,400	19,700
Fountain, Cliff Path, Pokesdown ...	44,800	66,700
Drinking Fountain, Grand Avenue ...	25,900	25,300
Durley Chine Drinking Post	16,700	17,800
King's Park Bowling Green	60,000	84,800
Pokesdown Fire Station	39,800	39,200
Portman Crescent Cabstand	5,400	6,500
Newstead Road Flushing Tank ...	40,500	32,500
Mess Room, Undereliff Drive ...	16,200	19,200
Bowling Green, Southbourne	29,500	29,700
Law Courts, Stafford Road	164,500	172,400
Undercliff Drive	72,400	77,600
Middle Chine Drinking Post	16,500	10,600
Gervis Road Chair Stand	4,900	4,700
The Rookery Stables	25,400	24,100
St. John's Road Chair Stand	3,700	1,900
King's Park Mess Room	6,800	5,900
Convenience, Undercliff Road ...	349,800	311,500
Borough Dispensary...	1,400	2,200
Westbourne Convenience	82,900	64,300
Triangle Convenience	50,600	112,500

	Consumption in 1925	Consumption in 1926
Ladies' Lavatory, Exeter Lane ...	384,300	383,800
Winter Gardens	717,800	355,000
Urinals, facing the Pier	800,000	539,600
Bournemouth Pier	547,500	358,200
,, ,, (Special)	103,000	62,000
Westover Road Conveniences... ...	612,000	614,300
Firs Glen Conveniences	82,400	96,600
Lansdowne Convenience	507,200	450,700
Boscombe Gardens Conveniences ...	160,500	219,300
Carnarvon Crescent	119,400	125,800
Poole Hill Conveniences	105,700	133,500
Durley Chine Conveniences	28,400	31,300
Alum Chine Conveniences	260,400	232,100
Boscombe Pier	245,100	340,000
Lavatories near Cemetery	125,700	102,600
Seabourne Road Conveniences ...	51,700	62,700
Durley Road Conveniences	29,700	18,100
East Cliff Convenience	89,500	143,500
Fisherman's Walk Conveniences ...	170,900	166,600
Holdenhurst Road Convenience ...	72,500	76,700
Alum Road Conveniences	107,000	77,500
Boscombe Lawn Tennis	104,000	198,800
Charminster Road Conveniences ...	118,000	105,600
Palmerston Road Conveniences ...	419,700	402,400
Fisherman's Walk Gardens	187,800	175,200
Avenue Road Convenience	425,700	358,600
Richmond Hill Convenience	77,500	98,200
Lansdowne Ladies' Lavatory ...	183,500	168,200
Golf Clubs and Caddies' Shelter ...	20,500	72,000
Town Hall	567,000	685,000
East Beach, Fountains and Convenience	208,800	236,800
Bathing Station, West Beach ...	1,600	1,600
Maxwell Road Clinic	2,900	100
Knyveton Gardens, Bowling Green ...	27,100	72,900
East Cliff Hall	283,400	134,600
Cricket Pavilion, Meyrick Park ...	86,800	124,800
Tramways Offices	63,100	72,800
Flushing Tank, Undercliff Drive ...	651,200	470,400
Carnarvon Crescent Gardens	3,000	3,100
Cross Roads Lavatories	71,200	64,500
Pleasure Gardens Fountain	1,171,300	2,198,600
Municipal Baths	863,800	827,600
Talbot Village Allotments	11,200	14,100
Southbourne Tennis Courts	59,900	87,900
Middle Chine Convenience	76,500	65,900
Boscombe Gardens for Lake	210,700	184,200
Bourne Avenue Cabstand	7,800	7,500
Queen's Hotel	16,900	18,100
Gordon Hotel Steps, near	10,100	10,600
Talbot Hotel Urinal	12,300	19,900
Total ...	19,932,800	20,388,100

STATEMENT OF ACCOUNTS.

	£	s.	d.
Sanitary Inspections	143	6	6
Maintenance of Patients	402	6	9
Disinfection of rooms, bedding and Clothing after Non-Notifiable Disease, including Transport ...	235	15	9
Cleansing of Sanitary Conveniences, etc., Hotels...	20	16	0
Ditto, Public Elementary Schools ...	104	0	0
Cleansing Cab Shelters	109	4	0
Cesspools emptied	10	0	0
Disinfecting Cinemas	10	10	0
Cleansing & Flushing Drains, etc. ...	3	8	0
Checking Meters at Elementary Schools	14	0	0
Checking Meters at Royal National Sanatorium and Car Sheds ...	2	2	0
Disinfectants supplied	15	0	6
Hire of Ambulance	4	14	6
Cleansing passages & right-of-ways	17	15	0
Ratcatching, etc., Accounts ...	133	13	10

SALE OF FOOD AND DRUGS ACTS, 1875-1907.

Inspectors ; Mr. W. D. CARTER and Mr. T. PICKERING.

During the year, 450 samples of Food and Drugs were obtained, of which number 322 samples were purchased formally or "taken" in accordance with the provisions of the Acts and 128 samples were purchased informally and submitted as "Test" samples to the Analyst.

Of the formal samples, 31 (9.62 per cent.) and of the unofficial six 4.4 per cent.) were adulterated, whilst 35 (10.86 per cent.) of the official and 10 (7.81 per cent.) of the unofficial were of poor or doubtful quality.

The proportion of adulterated samples was 8.22 per cent. and the poor or doubtful 10.00 per cent. as compared with 8.14 per cent. adulterated and 8.14 per cent. poor or doubtful during 1925.

Tables showing the various articles analysed during the year, with the results of the analyses, will be found in the Public Analyst's Report, Tables II. and III.

MILK.

One hundred and fifty-three samples of Milk were officially purchased or taken and submitted to the Public Analyst, who reported adversely upon thirty-eight of the samples.

Of the adulterated samples thirteen contained added water, etc.

Twelve samples were submitted to the "Gerber Test" by your Inspector ; the whole of the samples were taken from consignments of milk in course of delivery to dairymen in the town. Four of these samples were adulterated.

For the detection of the poorer supplies, and subsequent administration regarding them, these examinations are of increasing utility.

BUTTER.

Fifteen formal samples of butter were purchased; one was adulterated and all contained preservative.

DRUGS AND PRESCRIPTIONS.

Twenty samples of Drugs were sent for analysis.

The Public Analyst reported adversely upon the following informal samples :—

Article	No.	Genuine	Poor or Doubtful.	Adulterated.
Ammoniated Tincture of Quinine	6	3	3	—
Olive Oil	12	12	—	—
Glycerine	5	5	—	—
Camphorated Oil	11	10	1	—
	34	27	4	—

PRESERVATIVE AND COLOURING MATTER.

The following Table shows the number of articles which were reported by the Analyst to contain some preservative or colouring matter :—

No. Containing Preservative

Official Samples.

No. of samples analysed.	Article	Preservative.	Colouring matter.	Remarks.
6	Lard	—	—	—
20	Sponge Cakes... ...	5	—	—
15	Butter	15	—	—
10	Cream	4	—	—
5	Preserved Cream ...	5	—	—
18	Sausages	10	—	—
1	Dripping	—	—	—
16	Coffee	—	—	—
2	Coffee and Chicory ...	—	—	—
18	Self-raising Flour ...	—	—	—
8	Vinegar	—	—	—
3	Baking Powder ...	—	—	—
3	Egg Substitute ...	—	3	—
22	Apples	—	—	—
9	Cream of Tartar ...	—	—	—
5	Tartaric Acid ...	—	—	—
4	Citrc Acid	—	—	—
165		39	3	

No. Containing Preservative

Unofficial Samples.

No. of samples analysed	Article	Preservative.	Colouring matter	Remarks.
7	Cream	3	—	—
2	Preserved Cream	2	—	—
15	Margarine	15	—	—
1	Green Peas	—	—	—
1	Rum and Coffee	—	—	s—
5	Jam...	—	1	—
5	Marmalade	—	—	—
12	Cakes	4	—	—
15	Rice	—	—	—
1	Flour, Self-raising	—	—	—
1	Cocoa	—	—	—
4	Mincemeat	—	—	—
9	Lime Juice Cordial	9	5	—
7	Lemon Squash	7	1	—
1	Lemon Juice	1	—	—
1	Fruit Syrups	1	—	—
		—	—	—
87		42	7	—
		—	—	—

COUNTY BOROUGH OF BOURNEMOUTH.

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.

REPORT UPON ADMINISTRATIVE ACTION: YEAR ENDED DECEMBER 31ST, 1926.

1. *Milk and Cream not sold as Preserved Cream.*

Samples.	No. of smpls. examined for Preservatives	No. in which a preservative was found	Nature of Prescrvative	No. in which a thickening substance was found.
Milk ...	160	—	—	—
Cream ...	17	7	Boric Acid	—
Sep. Milk ...	4	—	—	—

2. *Cream sold as Preserved Cream.*

Total number of samples examined 7

(a) Number of examinations as to correctness of statements on label 7
Sterilized 0

(b) Determination made of Milk Fat above 35 per cent. ... 7

(c) Instances where (apart from analysis) the requirements of the Regulations have not been observed ... (*see above*)
Thickening Substances 0

Samples Reported against by the Public Analyst ... Nil

RATS AND MICE (DESTRUCTION) ORDER ACT, 1919.

During the period under review, one organised campaign has been held and the particulars and results are as follows :—

CAMPAIGN NO. 11.

1	No. of Rats caught...	189
2	Applications from Houscholders, etc.	40
3	No. of Baits applicd	8000
4	Visits by Ratcatcher	40

General Remarks.

1. The number of rats killed with dogs and ferrets during the year, including the number given above for the 11th Campaign, is 1,403. Allowing that one pair of rats produces 800 in the year, the normal increase has been checked by 561,200 during the year by the use of dogs and ferrets only. It is not possible to calculate the number of rats destroyed by the use of poison baits. With the exception of one or two affected with mange, the rats caught were found to be in a clean, healthy condition.

2. No black rats were found.

3. The Parks, Chines, Cliffs, Pleasure Grounds, Allotments, Piggeries were systematically hunted during the Campaign.

4. The greatest number of rats were caught under fowl houses, pig stys, etc.

5. Special night visits have been made in the larger hotels and stores with good results.

INCREASE OF RENT AND MORTGAGE INTEREST (RESTRICTION) ACT, 1920.

The action taken by this Department under Section 2 of the above Act is as follows :—

No. of Formal Applications	3
No. of Certificates issued	0
No. of Cases where no Certificates were issued	3
No. of visits and enquiries made by Staff	3

CORPORATION HOUSING SCHEME.

The Housing Schemes comprise 238 houses and 84 flats, of which 302 were built by contract for the Corporation and two given to the town by the Builders' Guild. Each house contains at least three bedrooms, parlour and offices (including bathroom), and the rent is inclusive except for the water rate.

The following is an analysis of the Scheme :—

Ministry Type.	Description.	Rent	No. of Houses. Southill	Carbery	L.C. Rd	Ttl.
B	Three-bedroomed houses in pairs	12/6	114	16	32	162
B4	Four bedroomed-houses in pairs	14/-	2	4	—	6
B	Three bedroomed-houses in pairs blocks (4)	12/6	28	32	—	60
B4	Four bedroomed-houses (single)	15/6	1	3	—	4
B	Three bedroomed-houses (single)	14/-	5	1	—	6
	Two bedroomed flats (in blocks of 4)	10/6 inc.	20	—	64	84
			170	56	96	322

Distribution of Houses.

Southill Estate.

	Houses	Flats
Brassey Road	29	—
Ripon Road	47	20
Clifford Road	12	—
Castle Road	25	—
Gresham Road	4	—
Strouden Road	2	—
Shirley Road	17	—
Limited Road	2	—
Southill Road	8	—
Southill Gardens ...	4	—
	150	20
Total		170

Carbery Estate.

	Houses	Flats	
Cranleigh Road ...	33	—	
Beaufort Road	4	—	
Watcombe Road ...	2	—	
Lingdale Road	17	—	
	56	0	
Total			56

Charminster Road Estate.

	32	64	
Total			96
			322

PRESENT ACCOMMODATION.

These three schemes provide accommodation for 398 families, comprising 798 adults, 783 children over 10 years of age, 528 children under 10 years of age, making a total of 2,109 persons.

The number of houses and flats occupied by one family is 246, and the number of houses with three bedrooms occupied by two families is 71, and with four bedrooms is five.

During the year 13 cases of sub-letting without permission were ascertained and the sub-tenants were given notice to leave.

DIVISION OF FOUR-BEDROOMED HOUSES.

Four such houses have been adapted so that each may accommodate two families. Two of these are on the Southill and two on the Carbery Estate. The tenant of each part-house is responsible to the Corporation for one-half of the total rent for the house.

Sub-Tenancies.

On receipt of a written application from the tenant, the Committee have granted permission to sub-let to another family, provided that the sub-tenancy includes a sitting room, a bedroom (with a fireplace therein), joint use of scullery fittings, bathroom and W.C. The sub-tenant is liable for not more than half of the rent and water rate, which is paid direct to the superior tenant. At the end of December, 1926, there were seventy-eight approved sub-tenancies recorded in the Register.

A large number of the houses have been so arranged with separate doors leading into the sculleries to avoid the tenants having to pass through each other's rooms.

Subsidy Houses.

Particulars as to the inspection made of the above houses under the Schemes adopted by your Authority :—

Class A (definition : No alteration as a dwelling-house without permission).

No. of houses	45	
No. of householders	46	(1 house, 2 flats)
No. of houses " sold " and occupied ...	14	
No. of houses let	31	
No. of tenants who sub-let	6	

Class B (definition : Can let, but not sell without permission).

No. of houses	92	
No. of tenants	98	(6 houses are divided into flats)
No. of sub-tenants	17	
No. of families housed	115	

Class C (definition : Owner-occupiers).

No. of houses	359	
No. of owner-occupiers	351	
No. let with or without permission ...	8	
No. of occupiers who sublet rooms ...	55	
Total No. of families	414	

Poultry Keeping, etc.

On receipt of a written application from the tenant or sub-tenant, the Committee has granted permission to keep poultry, provided that the number kept does not at any time exceed eight and that the height of the shed in which they are housed is not more than five feet.

At the end of December, 1926, there were 65 poultry runs on the Southill and Charminster Road Scheme, and 38 on the Carbery Estate.

Sheds other than Poultry Sheds.

Applications to erect cycle sheds, etc., were generally granted subject to any conditions imposed by the Buildings Committee, and a list of such applications was handed to that Department.

General Supervision.

During the year 593 visits have been paid to the Corporation Housing Estates by this Department.

GENERAL REMARKS.

In the Subsidy Housing scheme it will be seen that there are 581 families, most of whom are of the better paid class of workers. Including the 398 families of the lesser paid class of workers in the Corporation Housing Schemes, the total number is 805 families, which shows that accommodation has been provided for about 5,000 persons.

All the ill-effects found in the families of the lesser paid working class cannot be attributed to bad housing. There are—and probably always will be—a certain number of careless and thriftless persons, and other mentally and physically incapable of earning

sufficient to provide for their families for whom it would appear to be of little use to provide good houses. The Housing Committee, however, made no distinctions and regarded all applications solely on the basis of bad housing cases.

It is gratifying to report that your Authority's action in concentrating to provide accommodation for the lesser paid worker—when private enterprise could not do so—has certainly affected improvement in the home conditions of a number of the tenants. In some cases the improvement is most marked.

The ideal of one family per house is one to be aimed at, but it is no good providing a good house if the tenant *will* not or *cannot* pay the rent. Your Committee, by permitting conditional sub-letting conferred a real boon to some families who would not or could not pay 12/6 rent. There were cases of applicants who at their marriages had no furniture of their own and who were occupying one or two furnished rooms at an excessive rent. At the time of their application they had little or no furniture, but by being allotted two unfurnished rooms they made a start and have made good.

It has also been an advantage when the mother is partly, the bread winner, to have another woman in the house to look after the children while she is at work. There are cases where the women have gone out on alternate days and thus helped each other.

The complaints received as to friction and unpleasantness have not been serious and generally have arisen from trivial matters which were soon put right. Moreover the houses occupied by two families do not appear to show any excessive marks of damage over those occupied by one family such as might be expected.

After careful consideration of the results of the House to House Inspection, I am convinced that if conditional sub-letting could be controlled in non-Corporation houses, on similar lines, as in your Corporation houses, and the superior tenant were prohibited from charging exorbitant rents from sub-tenants, the housing problem would the sooner right itself, to the benefit of the Borough in general.

Remembering all the difficulties your Authority have had in dealing with the Housing Conditions such as cost of buildings, scarcity of materials, tenancies, rents, etc., it must be some satisfaction to you to know that the inspections made, prove that the tenants in the majority of cases do value the privilege of renting a Corporation house, as shown by their expressions of thanks, and certainly in some cases by their improved manner of living.

I beg to express my best thanks to the Chairmen and Members of the Health and Housing Committees for their careful consideration of all questions relating to the administrative work of the Department.

I remain, Gentlemen,

Your Obedient Servant,

WM. GEO. COOPER,

Chief Sanitary Inspector.

COUNTY BOROUGH OF BOURNEMOUTH.

ANNUAL REPORT

OF THE

Public Analyst

For the Year ending 31st December, 1926.

TO THE MAYOR AND TOWN COUNCIL,
BOURNEMOUTH.

MR. MAYOR AND GENTLEMEN,

I have the honour of presenting for your consideration my report upon the analysis of the Samples of Food and Drugs submitted to me during the year 1926.

The total number of Samples was 450, of which 322 were taken officially under the formalities of the Acts and 128 were unofficial.

Of the formal Samples 31 (9.62 per cent.) and of the unofficial six (4.68 per cent.) were adulterated, whilst 35 (10.86 per cent.) of the official and 10 (7.81 per cent. of the unofficial were of poor or doubtful quality.

The proportion of adulterated Samples was 8.22 per cent. and the poor or doubtful 10.00 per cent.,

as compared with 8.14 per cent. adulterated and 8.14 per cent. poor or doubtful during 1925

Table I. shows the comparison of these results with those of the previous ten years :—

Table I.

Year.		Adulterated	Poor or Doubtful
1916	official	14.6 per cent.	19.6 per cent.
,,	unofficial	6.25 ,, ,,	15.0 ,, ,,
,,	total	11.76 ,, ,,	18.05 ,, ,,
1917	official	14.9 ,, ,,	11.8 ,, ,,
,,	unofficial	14.0 ,, ,,	10.0 ,, ,,
,,	total	14.7 ,, ,,	11.43 ,, ,,
1918	official	13.80 ,, ,,	21.30 ,, ,,
,,	unofficial	9.80 ,, ,,	9.80 ,, ,,
,,	total	12.90 ,, ,,	18.60 ,, ,,
1919	official	11.2 ,, ,,	16.4 ,, ,,
,,	unofficial	10.0 ,, ,,	10.0 ,, ,,
,,	total	10.85 ,, ,,	14.57 ,, ,,
1920	official	7.54 ,, ,,	9.71 ,, ,,
,,	unofficial	18.33 ,, ,,	13.33 ,, ,,
,,	total	10.80 ,, ,,	10.80 ,, ,,
1921	official	3.06 ,, ,,	9.18 ,, ,,
,,	unofficial	9.43 ,, ,,	4.71 ,, ,,
,,	total	4.75 ,, ,,	8.00 ,, ,,
1922	official	7.33 ,, ,,	12.00 ,, ,,
,,	unofficial	18.00 ,, ,,	9.00 ,, ,,
,,	total	10.00 ,, ,,	11.25 ,, ,,
1923	official	6.80 ,, ,,	12.58 ,, ,,
,,	unofficial	3.77 ,, ,,	11.32 ,, ,,
,,	total	6.00 ,, ,,	12.25 ,, ,,
1924	official	5.94 ,, ,,	11.88 ,, ,,
,,	unofficial	5.26 ,, ,,	3.51 ,, ,,
,,	total	5.75 ,, ,,	9.50 ,, ,,
1925	official	6.88 ,, ,,	8.52 ,, ,,
,,	unofficial	12.00 ,, ,,	7.00 ,, ,,
,,	total	8.14 ,, ,,	8.14 ,, ,,
1926	official	9.62 ,, ,,	10.86 ,, ,,
,,	unofficial	4.68 ,, ,,	7.81 ,, ,,
,,	total	8.22 ,, ,,	10.00 ,, ,,

Tables II. and IV. and III. and V. show in greater detail the results obtained with the official and unofficial Samples respectively.

Table II.

Summary of Annual Report, 1926. Three hundred and twenty-two official Samples :—

Nature of Sample.	Examined	Genuine	Poor or Doubtful	Coloured	Containing Preservative	Adulterated	Percentage Adulterated
Milk	153	115	25	—	—	13	8.49
Separated Milk ...	4	4	—	—	—	—	—
Cream	10	5	2	—	4	3	30.00
Preserved Cream ...	5	5	—	—	5	—	—
Butter...	15	14	—	—	15	1	6.66
Lard	6	6	—	—	—	—	—
Dripping	1	1	—	—	—	—	—
Sponge Cakes	20	15	—	—	5	5	25.00
Self Raising Flour ...	18	17	—	—	—	1	5.55
Sausages	18	18	—	—	10	—	—
Malt Vinegar	8	7	1	—	—	—	—
Coffee	16	16	—	—	—	—	—
Coffee and Chicory	2	2	—	—	—	—	—
Apples	22	12	2	—	—	8	36.36
Baking Powder... ...	3	1	2	—	—	—	—
Egg Substitute ...	3	—	3	3	—	—	—
Cream of Tartar ...	9	9	—	—	—	—	—
Tartacic Acid	5	5	—	—	—	—	—
Citric Acid	4	4	—	—	—	—	—

Table III.

Summary of Annual Report, 1926. One hundred and twenty-eight unofficial Samples :—

Nature of Sample	Examined	Genuine	Poor or Doubtful	Coloured	Containing Preservative	Adulterated	Percentage Adulterated
Milk	7	5	1	—	—	1	14.28
Cream	7	2	2	—	3	3	42.85
Preserved Cream ...	2	2	—	—	2	—	—
Margarine	15	15	—	—	15	—	—
Green Peas	1	1	—	—	—	—	—
Self Raising Flour ...	1	1	—	—	—	—	—
Cakes	12	12	—	—	4	—	—
Cocoa	1	1	—	—	—	—	—
Rum and Coffee ...	1	1	—	—	—	—	—
Jam	5	4	1	1	—	—	—
Marmalade	5	5	—	—	—	—	—
Mincemeat	4	4	—	—	—	—	—
Rice	15	13	—	—	—	2	13.33
Lime Juice Cordial ...	9	9	—	5	9	—	—
Lemon Squash	7	7	—	1	7	—	—
Lemon Juice	1	—	1	—	1	—	—
Extra concentrated Lemon Syrup ...	1	—	1	—	1	—	—
Ammoniated Tincture of Quinine	6	3	3	—	—	—	—
Olive Oil	12	12	—	—	—	—	—
Glycerine	5	5	—	—	—	—	—
Camphorated Oil ...	11	10	1	—	—	—	—

Table IV.

Adulterated official samples :—

No.	Nature of Sample.	Nature of Adulteration.	Obervations.
5	Apples	1/70th grain of Arsenic per pound of apples.	
17	Apples	1/83rd grain of Arsenic per pound of apples.	
18	Apples	1/25th grain of Arsenic per pound of apples.	
19	Apples	1/66th grain of Arsenic per pound of apples.	
20	Apples	1/20 grain of Arsenic per pound of apples.	
21	Apples	1/70th grain of Arsenic per pound of apples.	
107	Apples	1/65th grain of Arsenic per pound of apples.	
108	Apples	1/46th grain of Arsenic per pound of apples.	
145	Self Raising Flour	Lead in chemicals used 18 parts per million.	
189	Cream	Boric Acid 0.05 per cent.	
193	Cream	Boric Acid 0.21 per cent.	
195	Cream	Boric Acid 0.23 per cent.	
222	Sponge Cakes ...	Boric Acid 0.03 per cent.	
223	Sponge Cakes ...	Boric Acid 0.06 per cent.	
226	Milk	3.5 per cent. added water.	
227	Milk	1.7 per cent. added water.	
229	Milk	5.6 per cent. added water.	
230	Milk	4.8 per cent. added water.	
232	Milk	4.5 per cent. added water.	
236	Sponge Cakes ...	Boric Acid 0.06 per cent.	
241	Sponge Cakes ...	Boric Acid 0.03 per cent.	
242	Sponge Cakes ...	Boric Acid 0.04 per cent.	
254	Milk	3.8 per cent. added water.	
255	Milk	4.0 per cent. added water.	
260	Milk	9.8 per cent. added water.	
266	Milk	4.9 per cent. added water.	
293	Milk	4.3 per cent. added water.	
295	Milk	4.5 per cent. added water.	
302	Milk	1.6 per cent. added water.	
303	Milk	5.0 per cent. added water.	
304	Butter	0.76 per cent. excess water.	Contained 16.76 per cent. of water. Should not exceed 16 per cent.

Table V.

Adulterated unofficial samples :—

No.	Nature of Sample.	Nature of Adulteration.	Observations.
70	Cream	Boric Acid 0.02 per cent.	
71	Cream	Boric Acid 0.03 per cent.	
74	Cream	Boric Acid 0.32 per cent.	
81	Milk	11.6 per cent. added water.	
85	Rice	Talc 0.46 per cent.	
112	Rice	Talc 0.28 per cent.	

MILK.

Excluding the one abnormal and 13 adulterated samples the average composition of the remaining 139 samples was :—

Fat 3.79 per cent. Non-fatty solids 8.75 per cent.

	Sample	Fat per cent.	Solids, not Fat per cent.
1st Quarter	37	3.82	8.78
2nd ,, ...	29	3.75	8.98
3rd ,, ...	43	3.66	8.62
4th ,, ...	30	3.95	8.74

In no sample was any preservative or artificial colouring detected.

CREAM.

Of the 17 samples of cream examined, four contained very small amounts of Boric Acid ranging from 0.01 to 0.05 per cent., quantities, which as a preservative have little or no value.

It is unlikely that such small proportions were added intentionally—more probably some measure, ladle or spoon which had been previously used for "preserved cream" was used for "Cream"—if so a most objectionable practice.

Three others contained Boric Acid ranging from 0.21 per cent. to 0.32 per cent. and were obviously Preserved Creams.

The amount of fat found was on the whole satisfactory, but three samples contained only approximately 25 per cent. or rather less than half that usually found in Cream.

From time to time in past years I have reported upon such poor samples as these, but in the absence of a standard and the reference to Cream containing less than 35 per cent. of fat in the Order. I have not felt justified in describing them as legally adulterated although knowing full well that morally they are so.

These samples are sometimes described as Rich Cream (which is a palpable lie) and as "Sterilized," thereby giving an undiscerning public the idea that they are superior to ordinary Cream, containing 50-60 per cent. of fat. In my opinion it is fully time that the Ministry of Health should issue an order defining Cream as containing from 40 per cent. to 70 per cent. of fat and compelling the vendor to state upon the label the proportion of fat within limits, e..g :

(1) Cream contains from 40 per cent. to 70 per cent Milk Fat.

This Cream contains over 50 per cent. of Milk Fat.

(2) Cream contains from 40 per cent. to 70 per cent. Milk Fat.

This Cream contains from 45 per cent. to 50 per cent. Milk Fat.

(3) Cream contains from 40 per cent. to 70 per cent. Milk Fat.

This Cream contains from 40 per cent. to 45 per cent. Milk Fat.

Of the seven samples of Preserved Cream each contained a good proportion of fat and the amount of Boric Acid varied from 0.12 per cent. to 0.36 per cent.

BUTTER AND MARGARINE.

Of 15 samples of Butter one contained 16.76 per cent. of water or 0.76 per cent. in excess of the maximum allowed, and all contained Boric Acid in quantities varying from 0.06 per cent. to 0.42 per cent.

Fifteen samples of Margarine were also examined and all contained Boric Acid in proportions varying from 0.14 per cent. to 0.48 per cent.

The regulation prohibiting the use of preservative in Butter and Margarine does not come into operation till January 1st, 1928.

SPONGE CAKES.

Of 20 samples of Sponge Cakes examined five contained Boric Acid in amounts varying from 0.03 per cent. to 0.06 per cent.

These quantities are so small that they can scarcely be attributed to the use of Preserved Eggs (unless in small proportion for the purpose of working off stocks gradually), but rather to accidental contamination such as the presence of Boric Acid in the bake-house or the use of fat containing Boric Acid.

It should be remembered that the use of Boric Acid in any proportion in Sponge or any other Cakes is now prohibited unless it can be shown that it has been introduced in Butter or Margarine preserved with Boric preservative.

SAUSAGES.

Eighteen samples of sausages were examined and 10 were found to contain preservative.

Six contained Sulphur Dioxide in amounts varying from 0.76 to 1.92 grain per pound, and four contained Boric Acid in amounts varying from 0.11 per cent. to 0.24 per cent.

Under the Preservatives in Food Regulations which came into operation January 1st, 1927, the practice of using Boric Acid as a preservative in Sausages must cease, as only Sulphur Dioxide in quantity not exceeding 3.15 grains per pound will be allowed.

APPLES.

Twenty-two samples of Apples were examined for arsenic. Of these seven were entirely free, five contained traces only, two contained approaching the limit allowed in food stuffs (1/100th grain per pound).

Eight contained quantities greater than 1/100th grain per pound, the range being from 1/20th to 1/83rd.

THE PUBLIC HEALTH (PRESERVATIVES, ETC.) IN FOOD REGULATIONS, 1925.

Before closing my report I think I ought to outline the provisions of these Regulations.

Broadly the Regulations are :—

(1) To Prohibit the use of any preservative in any article of food or drink, except those named in the Schedule.

(2) To Permit of the use of Sulphurous Acid or Sulphites and Benzoic Acid or Benzoates in—

Food.	Preservatives.	Parts per Million
Sausages and sausage meat containing raw meat, cereals & coudiments	Sulphur Dioxide	450
Fruit aud fruit pulp (not dried) for conversion into jam or crystallised glace or cured fruit		
(a) Cherries	Do.	3,000
(b) Strawberries & Raspberries	Do.	2,000
(c) Other fruit	Do.	1,500
Dried apricots, peaches, nectarines, apples aud pears	Do.	2,000
Raisins and sultanas	Do.	750
Jam (including marmalade & fruit jelly prepared in the way in which jam is prepared	Do.	40
Crystallised glace or cured fruit (including candied peel)	Do.	100
Fruit and fruit pulp not otherwise specified	Do.	350
Sugar (including solid glucose)	Do.	70
Corn syrup (liquid glucose)	Do.	450
Gelatine	Do.	1,000
Beer	Do.	70
Cider	Do.	200
Alcoholic wines	Do.	450
Unfermented grape juice and non-alcoholic wiuds made from grape juice if labelled in accordance with the requirements of Schedule II. of these Regulations	Benzoic Acid	2,000
Brewed ginger beer	Do.	120
Coffee extract	Do.	450
Pickles and sauces made from fruit or vegetables	Do.	250
Non-alcoholic wines not included in (a) cordials and fruit juices, sweetened or unsweetened	Sulphur Dioxide or Benzoic Acid	350 600
Sweetened mineral waters	Sulphur Dioxide or Benzoic Acid	70 120

(3) Certain regulations are given respecting labels to be used for preserved foods.

(4) Certain specified colourings are entirely prohibited, including compounds of Lead, Arsenic and Copper; a specially important effect of this is that Preserved Peas which contain Copper may no longer be sold.

(5) The regulations do not apply to Drugs.

The dates on which the regulations as amended come into operation are as follows :—

(1) All foods except those specified below, came under the regulations on	1st Jan., 1927.
(2) Bacon, ham, egg yolk and articles of food containing preservative necessarily introduced by the use in their preparation of preserved margarine	1st July, 1927.
(3) Butter, cream and articles of food containing preservative necessarily introduced by the use in their preparation of preserved bacon, preserved ham, preserved egg yolk or preserved cream.	1st Jan., 1928.
(4) Articles of food containing preservative necessarily introduced by the use in their preparation of preserved butter.	1st July, 1928.

I am,

Mr. Mayor and Gentlemen,

Your obedient Servant,

R. A. CRIPPS.